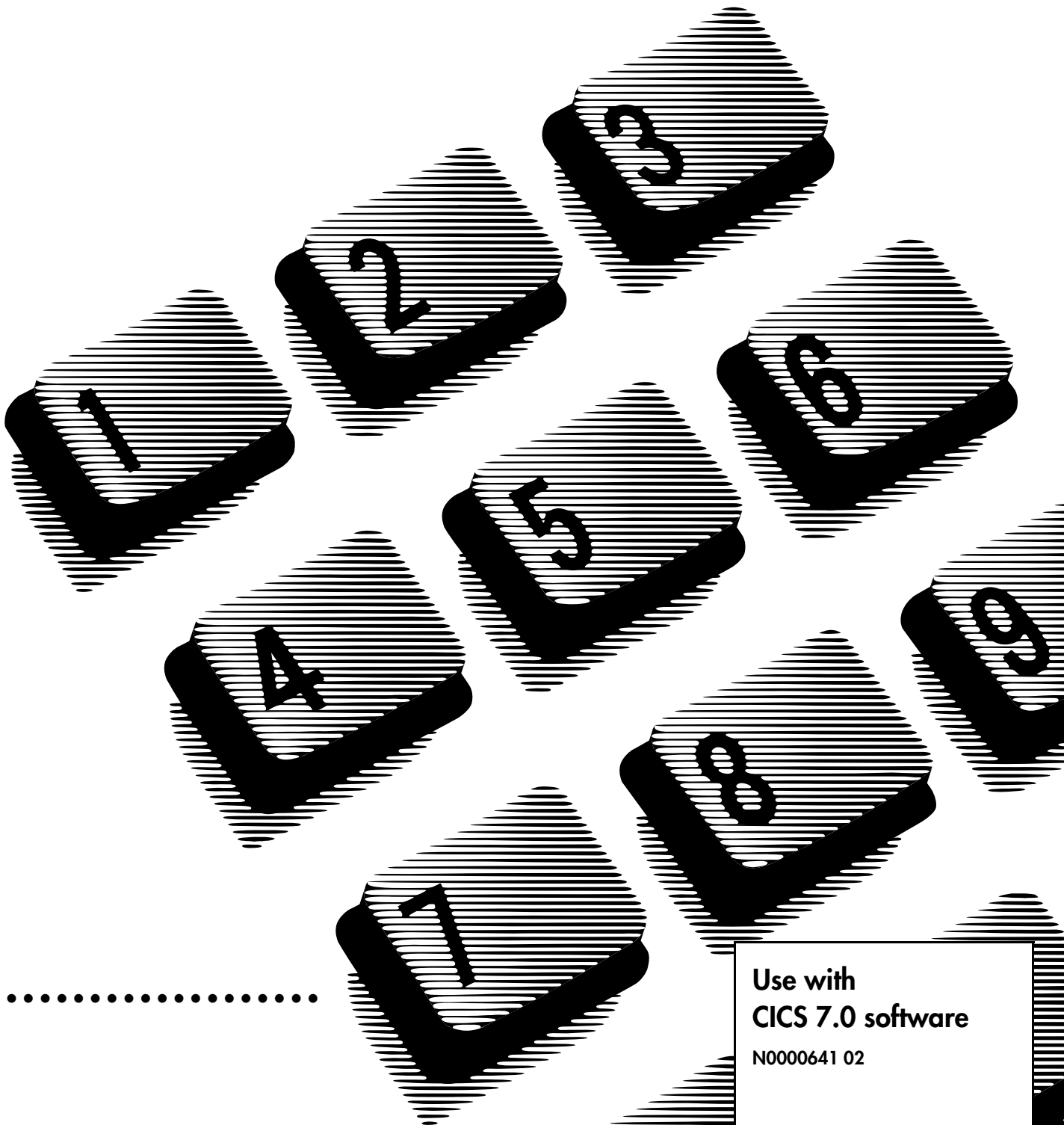


# NORTEL NORSTAR

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


## Compact ICS 7.0 Programming Record



Use with  
CICS 7.0 software  
N000641 02

## Telephone button icons

This guide uses the 7316/7316E digital phone button icons for programming procedures. Refer to the table below for the keycap icon that corresponds to programming.

Button description	7316/7316E digital phones
Feature	
Hold	
Release	

# Contents

---

**Telephone button icons ii**

---

**Customer information 1**

---

**Copying set programming 1**

---

**Installed equipment 2**

---

**Programming overview (Profiles 1 and 4) 3**

---

**Programming overview (Profiles 2 and 3) 6**

---

**Digital Mobility Hardware 9**

Digital Mobility Repeaters 9

Digital Mobility Phones 11

---

**Installed digital and analog devices 12**

---

**Profile 13**

---

**Dialpad 13**

---

**Startup 13**

---

**Terminals&Sets 14**

Line Access 14

Capabilities 15

Name 16

User preferences 16

Button prgrming 17

7100 Button Programming 17

---

---

7208 Button Programming	18
7316 Button Programming	19
7316E and KIM Button Programming	20
KIM module	21
Legacy Norstar 7324 Button Programming and CAP Assignments	22
Legacy Norstar 7310 Button Programming	24
User speed dial	25
Restrictions	26
Restrnr filters	26
Set restrns	28
Line/set restrns	28
Telco features	29
Feature assignmnt	29
1stDisplay	29
Called ID	29
Call log set	29
Log space	29

---

### **Lines 30**

Trunk/Line Data	30
If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4	30
Name	32
Restrictions	32
Telco features	33
If Target lines	33

---

### **Services 35**

Ringing service	35
Restriction service	35
Routing service	36
Dest codes	37
Activating routing schedules	39
Second dial tone	39
Common settings	39
Control sets	39
Schedule names	40

---

### **Sys speed dial 41**

---

### **Passwords 42**

COS pswds	42
-----------	----

---

Call log paswds 43  
Progrming pswds 44  
IRAD password 44  
Hospitality 44  
SM Passwd 44

---

## **Time&Date 44**

---

### **System prgrming 45**

Hunt groups 45  
Change DNs 45  
Featr settings 46  
Direct-dial 46  
CAP/KIM assignment 47  
Access codes 47  
Auto Attendant 47  
    Auto Attendant greetings 48  
Fax DN 48  
Remote access 49  
Rec'd # length 50  
DN length 50  
National length 50  
Make/Break ratio 50  
Release reasons 50  
Intrnl modem 50  
Alarm reporting 50  
Hospitality 51  
SM sets 51  
Network Services (profile 2) 51

---

### **Telco Features 52**

VMsg ctr tel#s 52  
ONN blocking 52

---

### **Software Keys 52**

---

### **Hardware 53**

Cd1-KSU 53

Cd2-KSU 55

---

**Maintenance 59**

System version 59

Sys test log 60

Sys Admin Log 61

Template specific defaults 62

---

**Glossary of programming headings and settings 63**

# Customer information

Customer/Company	Supplier
Address	Customer service representative
	Telephone
Telephone	
Billing number	Installer
System coordinator	Installation date

All defaults for the Square template are shown in bold and underlined text.

## Copying set programming

You can use COPY to copy programming from one telephone to another set, a range of sets or all the sets. Depending on where the display button is pressed, you will copy either all the programming for a telephone or only the programming found under one of the individual sub-headings.

For general set copying, you can choose what part of the programming will be used. The choices are:

- **SYSTEM** – the system administration programming (system data) of a set
- **SYSTEM+USER** – the system administration programming PLUS the programming for a particular set (user data)

System Data which will be copied		System data which will NOT be copied:
<b>Line access</b> Line assignment Answer DN's (unless Answer button DN is same as set being copied to) Line pool access Prime line designation Number of intercom keys Outgoing line identification (OLI)	Priority Calling Paging Redirect Ring Auxiliary Ringer DND on Busy Hotline Handsfree Answerback Handsfree Setting Direct-dial (which set is reached by the D-Dial digit) Pickup Group Paging Paging Zone SLR redirection Receive tones ATA ans timer MsgIndicate (for ATA) SWCA call group	<b>Line access</b> Private line appearances
<b>Restrictions</b> Set restrictions Set Lock Allow Last Number Redial Allow Saved Number Redial Allow Link Line/set restrictions	<b>Telco Features</b> 1stdisplay Caller ID set ( <i>Auto call info</i> ) Call log set	<b>Capabilities</b> Set Name Use ringback setting under ATA settings (for I-ATA only)
<b>Capabilities</b> Allow Redirect Call Forward No Answer (DN or Route + destination + delay) Call Forward Busy (DN or Route + destination)		<b>Telco features</b> Log space <b>Passwords</b> Call log password <b>CAP/KIM assgn</b> Direct-dial set designation ExtraDial set designation Service mode ringing set designation Prime set designation for a line Hunt group appearances SM supervisor

User data which will be copied:	User data which will be copied if destination set type is the same as the source set type:	User data which will NOT be copied:
Language choice Ring type Call log options ( <i>Auto logging</i> ) Display contrast Dialing options (automatic, predial, standard)	External autodial button assignments Internal autodial button assignments Programmable button assignments	CAP/KIM memory button assignments Ring volume User speed dial entries

# Installed equipment

## 0x16 ICS

## Telephones

Quantity	Equipment	Quantity	Equipment
	Compact ICS (Integrated Communications System)		7100 digital phone
	Trunk Cartridge, Loop Start		7208 digital phone
	Trunk Cartridge, CI (Call Information)		7316E with 1 or more KIM modules
	2-line Basic Rate ST I/F line card (Profiles 2 and 3)		7316 digital phone
	4-line Basic Rate ST I/F line card		7316E digital phone
	2-line Basic Rate U I/F line card (Profiles 1 and 4 only)		7406 digital cordless telephone
	4-line Basic Rate U I/F line card (Profiles 1 and 4 only)		7000 digital phone (limited markets)
	Expansion Cartridge (8-port, no clocking)		Single-line telephone (analog telephone)
	Expansion Cartridge with Clocking		Emergency telephone
	Clocking Cartridge		
	Feature Cartridge		Digital Mobility controllers:
			Digital Mobility base stations
			Digital Mobility repeaters
			Digital Mobility phones
			Legacy telephones:
			7000/7100/7208/7310/7324
			7324 with 1 or more CAP modules

## Data terminals

## Auxiliary equipment

Quantity	Equipment	Quantity	Equipment
	Analog Terminal Adapter (ATA) or (ATA2)		External paging equipment
			External music source
			Station auxiliary power supply
			Auxiliary ringer
			Shoulder rest
			Headset



Defaults are shown in bold and underlined

# Programming overview (Profiles 1 and 4)

Profile	PROF 1	ATA settings	1st Display	Name	Deny	0
		ATA ans timer	Call log set			<b>No overrides</b>
		(if DN=I-ATA)	Called ID	<b>N</b>	Line restrns	
		ATA use	Log space		Normal	<b>00</b>
		ATA dvc	Log	<b>0</b>	Night	<b>21</b>
Dialpad	<b>Q, Z:0</b>	SM Supervisor	Pool	<b>250</b>	Evening	<b>22</b>
		SWCA call group			Lunch	<b>23</b>
					Sched 4	<b>00</b>
					Sched 5	<b>00</b>
					Sched 6	<b>00</b>
Startup					Remote restrns	
					Normal	<b>00</b>
					Night	<b>31</b>
					Evening	<b>32</b>
					Lunch	<b>33</b>
					Sched 4	<b>00</b>
					Sched 5	<b>00</b>
					Sched 6	<b>00</b>
Template	<b>Square</b>				Trunk/Line data	
					(If Loopstart)	
					Trunk Type	<b>Loop</b>
					Line type	<b>Public</b>
					Dial mode	<b>Tone</b>
					PrimeSet	<b>21</b>
					Distinct Ring	<b>None</b>
					Auto privacy	<b>Y</b>
					Trunk mode	<b>Unspr</b>
					(if Trunk mode=Super)	
					Ans mode	<b>Manual</b>
					(if Ans mode=Auto)	
					Ans with DISA	<b>Y</b>
					Aux. ringer	<b>N</b>
					Full AutoHold	<b>N</b>
					LossPkg	<b>MediumCO</b>
					(If BRI-ST, BRI-U2 or BRI-U4)	
					Trunk Type	<b>BRI-ST</b>
					Line type	<b>Public</b>
					PrimeSet	<b>21</b>
					Distinct Ring	<b>None</b>
					Auto privacy	<b>Y</b>
					Ans mode	<b>Manual</b>
					(if Ans mode=Auto)	
					Ans with DISA	<b>Y</b>
					Aux. ringer	<b>N</b>
					Full AutoHold	<b>N</b>
					Distinct Ring	<b>None</b>
					(If Target Line 061-086)	
					Target line	
					Line type	<b>Public</b>
					Rec'd #	<b>None</b>
					If busy	<b>To prime</b>
					PrimeSet	<b>21</b>
					Distinct Ring	<b>None</b>
					Auto privacy	<b>Y</b>
					Aux. ringer	<b>N</b>
					Name	<b>Line001</b>
					Restrictions	
					Restrn filters	
					Show filter: _	
					Restrn 00	
					No restrictions	
					Restrn 01:0	
					Deny	<b>0</b>
					<b>No overrides</b>	
					Set restrns	
					Filters	
					Normal	<b>00</b>
					Night	<b>11</b>
					Evening	<b>12</b>
					Lunch	<b>13</b>
					Sched 4	<b>00</b>
					Sched 5	<b>00</b>
					Sched 6	<b>00</b>
					Set lock	<b>None</b>
					Allow last no	<b>Y</b>
					Allow saved no	<b>Y</b>
					Allow link	<b>Y</b>
					Line/set restrns	
					Show line: _	
					Normal	<b>None</b>
					Night	<b>None</b>
					Evening	<b>None</b>
					Lunch	<b>None</b>
					Sched 4	<b>None</b>
					Sched 5	<b>None</b>
					Sched 6	<b>None</b>
					Telco features	
					Feature Assignment	
					Show line: _	
					Caller ID set	<b>N</b>
					Extl VMsg set	<b>N</b>
					Restrn filters	
					Show filter: _	
					Restrn 00	
					No restrictions	
					Restrn 01:0	
					Service	<b>Off</b>
					Sched:Evening	
					Sched:Lunch	
					Sched:Sched 4	
					Sched:Sched 5	
					Sched:Sched 6	
					Restrn service	
					Sched:Night	
					Service	<b>Off</b>
					Sched:Evening	
					Sched:Lunch	
					Sched:Sched 4	
					Sched:Sched 5	
					Sched:Sched 6	



Defaults are shown in bold and underlined

## Programming overview (Profiles 1 and 4) continued ...

After	<u>3 rings</u>	Basic:	<u>00</u>	Loops	<u>201-204</u>
Fax Switch	<u>Off</u>	Mid:	<u>00</u>	Loop	<u>201</u>
CCR		Full:	<u>00</u>	Type	<u>I</u>
After	<u>3 rings</u>	Service time		(if Loop type is T)	
CCR lines		Hour:	<u>00</u>	Lines	<u>001-002</u>
L001 Answer	<u>NO</u>	Minutes:	<u>00</u>	<b>No SPIDs assigned</b>	
CCR groups		Alarm		(if SPIDs are assigned)	
Show group: _		Attn attempts:	<u>3</u>	SPID1	
CCR group 1		Retry intrvl:	<u>4</u>	# of B-channls	<u>1</u>
Show DN: _		Attn duration:	<u>15</u>	Network DNs	
21	<u>Unassgnd</u>	Time format	<u>12hr</u>	<b>No DNs assigned</b>	
Fax Switch	<u>Off</u>	Expired Alarms		(if Loop type is S)	
<b>Fax DN</b>	<u>None</u>	Notify set:	<u>None</u>	Sampling	<u>Fixed</u>
		Use Tone:	<u>N</u>	DNs on Loop 201	
<b>Remote access</b>		<b>SM sets</b>	<u>5</u>	Assign DNs	
Remote access pkgs				Loop DN	<u>None</u>
Show pkg: _		<b>Telco features</b>		(if DNs are assigned)	
LinePool access				Call type	<u>Both</u>
Pool A	( ) <u>N</u>	<b>VMsg ctr tel#s</b>		Card type	<u>BRI-U4</u>
Remote page	<u>N</u>	VMsg center 1		(if Loop type is NT)	
Remote admin	<u>N</u>	Tel#	<u>No number</u>	D-packet service	
Remote monitor	<u>N</u>	VMsg center 2		D-packet servc	<u>N</u>
Rem line access		VMsg center 3		Lp201	<u>None</u>
Show line: _		VMsg center 4		TEIs	
L001	<u>Rem pkg 00</u>	VMsg center 5		<b>No TEIs on loop</b>	
IRAD		<b>ONN blocking</b>		ONN blk	<u>SuprsBlk</u>
Answer line	<u>001</u>	Analog VSC		(if Loop type is LT)	
After	<u>5 rings</u>	Tone	<u>None</u>	DNs on Loop 201	
<b>Rec'd # length</b>	<u>2</u>	Pulse	<u>None</u>	Assign DNs	
<b>DN length</b>	<u>2</u>	BRI VSC		Loop DN	<u>None</u>
<b>Release reasons</b>		Code	<u>None</u>	(if system uses standard feature cartridge)	
Text:	<u>None</u>			<b>Cd2-KSU</b>	<u>Loop</u>
<b>Intrnl modem</b>	<u>Fast</u>	<b>Software Keys</b>		<b>Maintenance</b>	
<b>Alarm reporting</b>		<b>SysID</b> (8 digits)		<b>System version</b>	
(if remote administration is enabled)		<b>Password Keys</b>		<b>Port/DN status</b>	
Auto-report	<u>Off</u>	Key 1 (8 digits)		<b>Module status</b>	
Phone #1	<u>None</u>	Key 2 (8 digits)		<b>Sys test log</b>	
Phone #2	<u>None</u>	Key 3 (8 digits)		<b>Sys admin log</b>	
Use line	<u>None</u>	<b>Hardware</b>		<b>Provisioning</b>	
Retry time	<u>15</u>	<b>Cd1-KSU</b>	<u>Loop</u>	<b>Tests</b>	
Num. retries	<u>5</u>	Card type	<u>Loop</u>	<b>Remote montr</b>	<u>Off</u>
<b>Hospitality</b>		Lines	<u>001-004</u>		
Room/desk info		Discon timer	<u>460</u>		
Show set: _		(if BRI card)			
Room #: _		Card type	<u>BRI-ST</u>		
Adm pwd req'd:	<u>Y</u>				
Call restrns					
Vacant:	<u>00</u>				
Use flt: _					

## Usage Metrics

## Hunt groups

Defaults are shown in bold and underlined

# Programming overview (Profiles 2 and 3)

<b>Profile</b>	<b>PROF 1</b>	ATA settings	1st Display	<b>Name</b>	Restrn 01:0
<b>Dialpad</b>	<b>Q, Z:0</b>	ATA ans timer <b>Z</b>	Called ID <b>N</b>	Deny <b>0</b>	<b>No overrides</b>
<b>Startup</b>		(if DN=I-ATA <b>3</b>	Call log set	Line restrns	
<b>Template</b>	<b>Square</b>	ATA use <b>Off Site</b>	Log space	Normal <b>00</b>	
<b>Start DN</b>	<b>21</b>	ATA dvc <b>Modem</b>	Log <b>0</b> Pool <b>250</b>	Night <b>21</b>	
<b>Terminals&amp;Sets</b>		SM Supervisor <b>N</b>	<b>Lines</b>	Evening <b>22</b>	
<b>Line access</b>		SWCA call group	<i>Show line: _</i>	Lunch <b>23</b>	
Line assignment		<b>Name</b> <b>221</b>	<b>Trunk/Line data</b>	Sched 4 <b>00</b>	
<i>Show line: _</i>		<b>User preferences</b>	(If Loopstart)	Sched 5 <b>00</b>	
L001 <b>Appr&amp;Ring</b>		Mdl <b>M7208</b>	Trunk Type <b>Loop</b>	Sched 6 <b>00</b>	
LinePool access		Button prgrming	Line type <b>Public</b>	Remote restrns	
Line Pool A <b>N</b>		User speed dial	Dial mode <b>Tone</b>	Normal <b>00</b>	
Line Pool B <b>N</b>		Call log opt'ns	PrimeSet <b>21</b>	Night <b>31</b>	
Line Pool C <b>N</b>		<b>No one answered</b>	Distinct Ring <b>None</b>	Evening <b>32</b>	
Prime line <b>None</b>		Dialing opt'ns	Auto privacy <b>Y</b>	Lunch <b>33</b>	
Intercom keys <b>2</b>		<b>Standard dial</b>	Trunk mode <b>Unspr</b>	Sched 4 <b>00</b>	
Answer DN's		Language <b>English</b>	(if Trunk mode=Super)	Sched 5 <b>00</b>	
<i>Show set: _</i>		Display cntrst <b>1</b>	Ans mode <b>Manual</b>	Sched 6 <b>00</b>	
21 <b>Unassigned</b>		Ring type <b>1</b>	(if Ans mode=Auto)	<b>Telco Features</b>	
OLI # <b>None</b>		<b>Restrictions</b>	Ans with DISA <b>Y</b>	Vsmg Cntr 1	
<b>Capabilities</b>		Restrn filters	Aux. ringer <b>N</b>	<b>Services</b>	
Fwd no answer		<i>Show filter: _</i>	Full AutoHold <b>N</b>	<b>Ringng service</b>	
Fwd to <b>None</b>		Restrn 00	LossPkg <b>MediumCO</b>	Ringng groups	
Forward delay <b>4</b>		No restrictions	Distinct Ring <b>None</b>	<i>Show group: _</i>	
Fwd on busy		Restrn 01:0	(If BRI-2 or BRI-ST)	Ring grp 01	
Fwd to <b>None</b>		Deny <b>0</b>	Trunk Type <b>BRI-ST</b>	Show set: _	
DND on Busy <b>N</b>		<b>No overrides</b>	Line type <b>Public</b>	21 <b>Assigned</b>	
Handsfree <b>None</b>		Set restrns	PrimeSet <b>21</b>	Sched: Night	
HF answerback <b>Y</b>		Filters	Distinct Ring <b>None</b>	Service <b>Off</b>	
Pickup grp <b>None</b>		Normal <b>00</b>	Auto privacy <b>Y</b>	Trunk answer <b>Y</b>	
Page zone <b>1</b>		Night <b>11</b>	Ans mode <b>Manual</b>	ExtraDial <b>21</b>	
Paging <b>Y</b>		Evening <b>12</b>	(if Ans mode=Auto)	Line settings	
D-Dial <b>Set1</b>		Lunch <b>13</b>	Ans with DISA <b>Y</b>	<i>Show line: _</i>	
Priority Call <b>N</b>		Sched 4 <b>00</b>	Aux. ringer <b>N</b>	Ring grp <b>01</b>	
Hotline <b>None</b>		Sched 5 <b>00</b>	Full AutoHold <b>N</b>	Aux. ringer <b>N</b>	
(if Hotline=Extrnl and number specified) <b>Use prime line</b>		Sched 6 <b>00</b>	Distinct Ring <b>None</b>	Sched:Evening	
Aux. ringer <b>N</b>		Set lock <b>None</b>	(If Target Line 061-086)	Sched:Lunch	
Allow redirect <b>N</b>		Allow last no <b>Y</b>	Target line	Sched:Sched 4	
Redirect ring <b>Y</b>		Allow saved no <b>Y</b>	Line type <b>Public</b>	Sched:Sched 5	
		Allow link <b>Y</b>	Rec'd # <b>None</b>	Sched:Sched 6	
		Line/set restrns	If busy <b>To prime</b>	<b>Restrn service</b>	
		<i>Show line: _</i>	PrimeSet <b>21</b>	Sched:Night	
		Normal <b>None</b>	Distinct Ring <b>None</b>	Service <b>Off</b>	
		Night <b>None</b>	Auto privacy <b>Y</b>	Sched:Evening	
		Evening <b>None</b>	Aux. ringer <b>N</b>	Sched:Lunch	
		Lunch <b>None</b>	<b>Name</b> <b>Line001</b>	Sched:Sched 4	
		Sched 4 <b>None</b>	<b>Restrictions</b>	Sched:Sched 5	
		Sched 5 <b>None</b>	Restrn filters	Sched:Sched 6	
		Sched 6 <b>None</b>	<i>Show filter: _</i>		
		<b>Telco features</b>	Restrn 00		
		Feature Assignment	No restrictions		
		<i>Show line: _</i>			
		Caller ID set <b>N</b>			
		Extl VMsg set <b>N</b>			

Defaults are shown in bold and underlined

## Programming overview (Profiles 2 and 3) continued

<b>Routing service</b>		Stop time	<u>13:00</u>	<b>IRAD pswd</b>	< Sys.ID>	Park timeout	<u>45</u>
		Sched:Sched 4		<hr/>		Park mode	<u>Lowest</u>
		Start time	<u>00:00</u>	<b>Hospitality</b>		Trnsfr callbk	<u>4</u>
		Stop time	<u>00:00</u>	<hr/>		DRT to prime	<u>Y</u>
Routes		Sched:Sched 5		Desk pswd	<u>4677</u>	DRT delay	<u>4</u>
Show route: _		Start time	<u>00:00</u>	(HOSP)		Held reminder	<u>N</u>
Rte 000		Stop time	<u>00:00</u>	Cond pswd	<u>None</u>	(if Held reminder=Y)	
DialOut	<u>No numbr</u>	Sched:Sched 6		<hr/>		Remind delay	<u>60</u>
Use	<u>Pool A</u>	Start time	<u>00:00</u>	<b>SM password</b>	<u>745368 (SILENT)</u>	Directd pickup	<u>Y</u>
Dest codes		Stop time	<u>00:00</u>	<hr/>		Page tone	<u>Y</u>
Show DstCode: _		Tuesday		<hr/>		Page Timeout	<u>180</u>
Normal	<u>000</u>	Wednesday		<b>Time&amp;Date</b>		Daylight time	<u>Y</u>
AbsorbLength	<u>All</u>	Thursday		<hr/>		AutoTime&Date	<u>Y</u>
Night	<u>None</u>	Friday		<b>Hour</b>	<u>01</u>	SWCA Cntrl	
First route		Saturday		<hr/>		Auto Associate	
Digit absorb		Sunday		<b>Minutes</b>	<u>00</u>	Auto Assc I/C	<u>N</u>
Second route				<hr/>		Invoke by Hold	<u>N</u>
Digit absorb				<b>Year</b>	<u>01</u>	SWCA Hold I/C	<u>N</u> Call log
Third route				<hr/>		Call log space	
Digit absorb				<b>Month</b>	<u>01</u>	Reset all logs?	
Evening	<u>None</u>			<hr/>		Space/log	
Lunch	<u>None</u>			<b>Day</b>	<u>01</u>	Host delay	<u>1000</u>
Sched 4	<u>None</u>			<hr/>		Link Time	<u>600</u>
Sched 5	<u>None</u>			<b>System prgrming</b>		AlarmSet	<u>21</u>
Sched 6	<u>None</u>			<hr/>		Set relocation	<u>N</u>
Second dial tone				<b>Hunt groups</b>		Anskey:	<u>Basic</u>
Sched:Night				<hr/>		Silent Monitor	<u>N</u>
Service	<u>Off</u>			<i>Note: System DN must be at least three digits.</i>		CLID Match	<u>8</u>
Overflow	<u>N</u>			Show group: _		<b>Direct-dial</b>	
Sched:Evening				HGnn:<DN>		D-Dial 1	<u>Intrnl</u>
Sched:Lunch				Member DN's		Intrnl#	<u>21</u>
Sched:Sched 4				M001:	<u>Appr&amp;Ring</u>	<b>CAP/KIM assgn</b>	
Sched:Sched 5				Line assignment		CAP1/KIM1	<u>None</u>
Sched:Sched 6				Show line: _		<b>Access codes</b>	
<b>Common settings</b>				Lnnn:	<u>Unassigned</u>	Line pool codes	
<hr/>				Mode:	<u>Broadcast</u>	Line pool A	<u>None</u>
Control sets				Hunt delay: (sequential mode, only)	<u>4</u>	Line pool B	<u>None</u>
For lines				If busy:	<u>BusyTone</u>	Line pool C	<u>None</u>
Show line: _				Timeout:	<u>60</u>	Park prefix	<u>1</u>
L001	<u>21</u>			Overflow:	<DN> or <hunt group DN>	Extrnl code	<u>9</u>
For sets				Name:	<7 characters>	Direct-dial	<u>0</u>
Show set: _				Aux. ringer	<u>N</u>	Auto DN	<u>None</u>
21	<u>21</u>			Distinct Ring	<u>None</u>	DISA DN	<u>None</u>
Schedule names				<b>Change DNs</b>		<b>Auto Attendant</b>	
Sched 1	<u>Night</u>			Old DN: _ Max. 7 digits		Auto Attend	<u>Off</u>
Sched 2	<u>Evening</u>			New DN: _ Max. 7 digits		Attd Set	<u>21</u>
Sched 3	<u>Lunch</u>			<hr/>		Language	
Sched 4	<u>Sched 4</u>			<b>Featr settings</b>		First	<u>English</u>
Sched 5	<u>Sched 5</u>			Backgrnd music	<u>N</u>	Second	<u>None</u>
Sched 6	<u>Sched 6</u>			On hold	<u>Tones</u>	System Answer	
Schedule times				Handset volume	<u>Use sys volume</u>	After	<u>3 rings</u>
Monday				Camp timeout	<u>45</u>	Fax Switch	<u>Off</u>
Sched:Night				<hr/>		CCR	
Start time	<u>23:00</u>			Installer	<u>266344</u>		
Stop time	<u>07:00</u>			(CONFIG)			
Sched:Evening				SysCoord+	<u>727587</u>		
Start time	<u>17:00</u>			(SCPLUS)			
Stop time	<u>23:00</u>			Sys coord	<u>23646</u>		
Sched:Lunch				(ADMIN)			
Start time	<u>12:00</u>			Basic	<u>22742</u>		
Stop time	<u>12:00</u>			(BASIC)			
				<b>Call log pswds</b>			
				<hr/>			
				Show set: _			
				Log pswd		<u>None</u>	
				<b>Progrming pswds</b>			
				<hr/>			
				Show pswd #: _			
				Pswd 00		<u>None</u>	
				User fit		<u>None</u>	
				Line fit		<u>None</u>	
				Remote pkg		<u>None</u>	
				<b>COS pswds</b>			
				<hr/>			
				Show pswd #: _			
				Pswd 00		<u>None</u>	
				User fit		<u>None</u>	
				Line fit		<u>None</u>	
				Remote pkg		<u>None</u>	

Defaults are shown in bold and underlined

**Programming overview (Profiles 2 and 3) continued...**

After	<u>3 rings</u>	Use flt: __	<b>Cd1-KSU</b>	<u>Loop</u>
CCR lines		Basic: <u>00</u>	Card type	<u>Loop</u>
L001 Answer	<u>NO</u>	Mid: <u>00</u>	Lines	<u>001-004</u>
CCR groups		Full: <u>00</u>	Discon timer	<u>460</u>
Show group: _		Service time	(If BRI-2 or BRI-ST card)	
CCR group 1		Hour: <u>00</u>	Card type	<u>BRI-ST</u>
Show DN: _		Minutes: <u>00</u>	Loops	<u>201-204</u>
21	<u>Unassgnd</u>	Alarm	Loop	<u>201</u>
Fax Switch	<u>Off</u>	Attn attempts: <u>3</u>	Type	<u>I</u>
<b>Fax DN</b>	<u>None</u>	Retry intrvl: <u>4</u>	(if Loop type is T)	
<b>Remote access</b>		Attn duration: <u>15</u>	Lines	<u>001-002</u>
Remote access pkgs		Time format <u>12hr</u>	ONN blk	<u>SuprsBit</u>
Show pkg: _		Expired Alarms	Ovlap rcvng: <u>N</u>	
LinePool access		Notify set: <u>None</u>	Public digit length: <u>8</u>	
Pool A	( ) <u>N</u>	Use Tone: <u>N</u>	(if Loop type is S)	
Remote page	<u>N</u>	<b>Network Services</b>	Sampling	<u>Fixed</u>
Remote admin	<u>N</u>	(Profile 2)	Assign DNs	
Remote monitor	<u>N</u>	ETSI	Loop DN	<u>None</u>
Rem line access		MCID	(if system uses standard feature cartridge)	
Show line: _		NCD	<b>Cd2-KSU</b>	<u>Loop</u>
L001	<u>Rem pkg 00</u>	<b>SM sets</b>		
IRAD				
Answer line	<u>001</u>			
After	<u>5 rings</u>			
<b>Rec'd # length</b>	<u>2</u>	<b>Telco features</b>	<b>Maintenance</b>	
<b>DN length</b>	<u>2</u>	<b>VMsg ctr tel#s</b>	<b>System version</b>	
<b>Nat'nl length</b>	<u>10</u>	VMsg center 1	<b>Port/DN status</b>	
<b>Mk / Br</b>	<u>40/60</u>	Tel# <u>No number</u>	<b>Module status</b>	
<b>Release reasons</b>		VMsg center 2	<b>Sys test log</b>	
Text:	<u>None</u>	VMsg center 3	<b>Sys admin log</b>	
<b>Intrnl modem</b>	<u>Fast</u>	VMsg center 4	<b>Provisioning</b>	
<b>Alarm reporting</b>		VMsg center 5	<b>Tests</b>	
(if remote administration is enabled)		<b>ONN blocking</b>	<b>Remote montr</b>	<u>Off</u>
Auto-report	<u>Off</u>	Analog VSC		
Phone #1	<u>None</u>	Tone		
Phone #2	<u>None</u>	Pulse		
Use line	<u>None</u>	BRI VSC		
Retry time	<u>15</u>	Code		
Num. retries	<u>5</u>			
<b>Hospitality</b>		<b>Software Keys</b>	<b>Usage Metrics</b>	
Room/desk info		<b>SysID</b> (8 digits)	<b>Hunt groups</b>	
Show set: __				
Room #: _		<b>Password Keys</b>		
Adm pwd req'd:	<u>Y</u>	Key 1 (8 digits)		
Call restrns		Key 2 (8 digits)		
Vacant:	<u>00</u>	Key 3 (8 digits)		
		<b>Hardware</b>		

# Digital Mobility Hardware

Device	Location	Attached to:	ARI code/Control unit #
<b>DM Controller (Primary)</b>		Refer to handset record	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>DM Controller (Secondary)</b>		Refer to handset record	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	
<b>Basestation</b>		DMC connector (1, 2)	

# Digital Mobility Repeaters

Repeater #	Location	Attached to:	Busy Bit
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	
		Bstn # ____/Port ____	





Photocopy this record if you have two DMCs

### Digital Mobility Phones

DMC port	Host TCM port	DN	Name	IPEI	Auth. code	Master?	Registered date	Removal date
0								
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								



Photocopy pages before using.

## Profile

<b>Profile</b>	<u>PROF 1</u> PROF 2    PROF 3    PROF 4
----------------	--

## Dialpad

<b>Dialpad</b>	<u>Q, Z:0</u> Q, Z:7,9
----------------	------------------------

## Startup

<b>Template</b>	<u>Square</u> Hybrid    PBX
<b>Start DN</b>	21    _____

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# Terminals&Sets

## Line Access

(Terminals&Sets: Line access)

<b>Sets:</b> (max. 7 digits)							
<b>Line assignment</b>  List 3 digit line number and circle line assignment. AR = Appear&Ring A = Appear only R = Ring only blank = <u>Unassigned</u>	001 A R	001 A R	001 A R	001 A R	001 A R	001 A R	001 A R
	002 A R	002 A R	002 A R	002 A R	002 A R	002 A R	002 A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R	---- A R
	<b>Line pool access</b>	<u>A</u> BC	<u>A</u> BC	<u>A</u> BC	<u>A</u> BC	<u>A</u> BC	<u>A</u> BC
<b>Prime Line</b>	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____	None I/C Line # __ Pool _____
<b>Intercom Keys</b>	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8	0 1 <u>2</u> 3 4 5 6 7 8
<b>Answer DNs</b> Enter DNs of sets to be answered and circle Answer DN type. AR = Appear&Ring A = Appear only blank = Unassigned	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO	A A R RO A A R RO A A R RO A A R RO
<b>OLI#</b>	None _____	None _____	None _____	None _____	None _____	None _____	None _____

\* Profile 1 and 4 only

Photocopy pages before using.

## Capabilities

(Terminals&amp;Sets: Capabilities)

<b>Sets:</b> (max. 7 digits)							
<b>Fwd no answer</b>	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:
<b>Fwd delay</b>	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10	2 3 <u>4</u> 6 10
<b>Fwd on busy</b>	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:	<u>None</u> to:
<b>DND on Busy</b>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
<b>Handsfree</b> Note: T7316E tele- phones display only Auto and None.	Auto Std <u>None</u>	Auto Std <u>None</u>	Auto Std <u>None</u>	Auto Std <u>None</u>	Auto Std <u>None</u>	Auto Std <u>None</u>	Auto Std <u>None</u>
<b>HF answerback</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Pickup grp</b>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>	1 2 3 4 <u>None</u>
<b>Page zone</b>	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None	<u>1</u> 2 3 None
<b>Paging</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>D-Dial</b>	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None	Set1 Set __ None
<b>Priority call</b>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
<b>Hotline</b>	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __	None Intrnl# __ Extrnl# __
<b>Use Hotline on:</b> (If Hotline = Extrnl)	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:	Use prime line Use line #: __ Pool code: Use routing tabl:
<b>Aux. ringer</b>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
<b>Allow redirect</b>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
<b>Redirect ring</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>ATA settings (if DN=ATA) ATA ans timer</b>	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10	3 5 <u>7</u> 10
<b>ATA use</b>	On site <u>Off site</u>	On site <u>Off site</u>	On site <u>Off site</u>	On site <u>Off site</u>	On site <u>Off site</u>	On site <u>Off site</u>	On site <u>Off site</u>
<b>(if DN=IATA) ATA ans timer</b>	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10	Use ringback <u>3</u> 5 7 10
<b>ATA dvc</b>	<u>Modem</u> Telephon	<u>Modem</u> Telephon	<u>Modem</u> Telephon	<u>Modem</u> Telephon	<u>Modem</u> Telephon	<u>Modem</u> Telephon	<u>Modem</u> Telephon
<b>SM Supervisor</b>	<u>N</u> Y	<u>N</u> Y	<u>N</u> Y	<u>N</u> Y	<u>N</u> Y	<u>N</u> Y	<u>N</u> Y

SWCA call groups SWCA buttons	Group Btn:	Group Btn:	Group Btn:	Group Btn:	Group Btn:	Group Btn:	Group Btn:
*521	1	1	1	1	1	1	1
*522	2	2	2	2	2	2	2
*523	3	3	3	3	3	3	3
*524	4	4	4	4	4	4	4
*525	5	5	5	5	5	5	5
*526	6	6	6	6	6	6	6
*527	7	7	7	7	7	7	7
*528	8	8	8	8	8	8	8
*529	9	9	9	9	9	9	9
*530	10	10	10	10	10	10	10
*531	11	11	11	11	11	11	11
*532	12	12	12	12	12	12	12
*533	13	13	13	13	13	13	13
*534	14	14	14	14	14	14	14
*535	15	15	15	15	15	15	15
*536	16	16	16	16	16	16	16

## Name

(Terminals&amp;Sets: Name)

Name (max. 7 char.)	21	21	21	21	21	21	21

## User preferences

(Terminals&amp;Sets: User preferences)

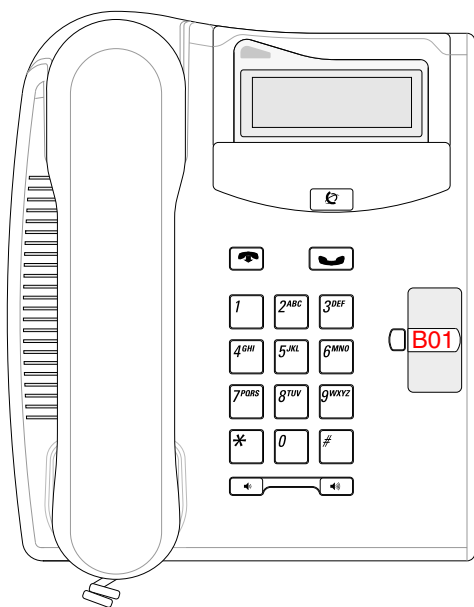
<b>Mdl</b>						
<b>Button prgrming</b>	Record button programming starting on page 17.					
<b>User speed dial (256-279)</b>	Record user speed dial numbers starting on page 25.					
<b>Call log opt'ns</b>	Log all calls... No autologging... No one answerd... Unanswerd by me...	Log all calls... No autologging... No one answerd... Unanswerd by me...	Log all calls... No autologging... No one answerd... Unanswerd by me...	Log all calls... No autologging... No one answerd... Unanswerd by me...	Log all calls... No autologging... No one answerd... Unanswerd by me...	Log all calls... No autologging... No one answerd... Unanswerd by me...
<b>Dialing opt'ns</b>	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial	Standard dial Pre-dial Automatic dial
<b>(Profiles 1, 3, 4) Language Langue Idioma</b>	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español	English Français Español
<b>(Profile 2 only) Language Langue Idioma</b>	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish	English Français Español Turkish
<b>Display cntrst</b>	<u>1</u> 2 3 4 5 6 7 8 9	<u>1</u> 2 3 4 5 6 7 8 9	<u>1</u> 2 3 4 5 6 7 8 9	<u>1</u> 2 3 4 5 6 7 8 9	<u>1</u> 2 3 4 5 6 7 8 9	<u>1</u> 2 3 4 5 6 7 8 9
<b>Ring type</b>	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4	<u>1</u> 2 3 4

Photocopy pages before using.

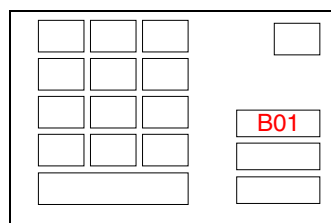
## Button prgrming

Enter the button programming information for each telephone in the appropriate table.

### 7100 Button Programming

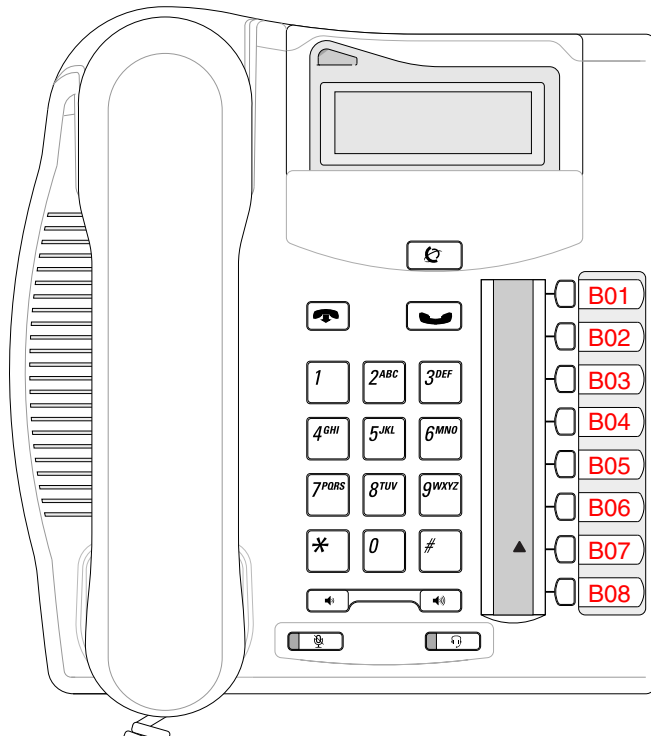


Legacy Norstar set

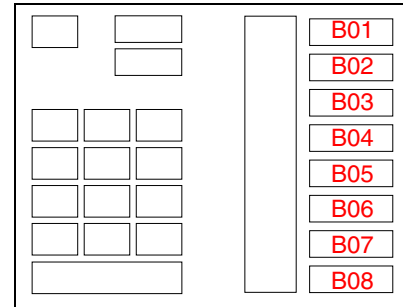


7100	Prgming	Default
B01		Last No.

# 7208 Button Programming



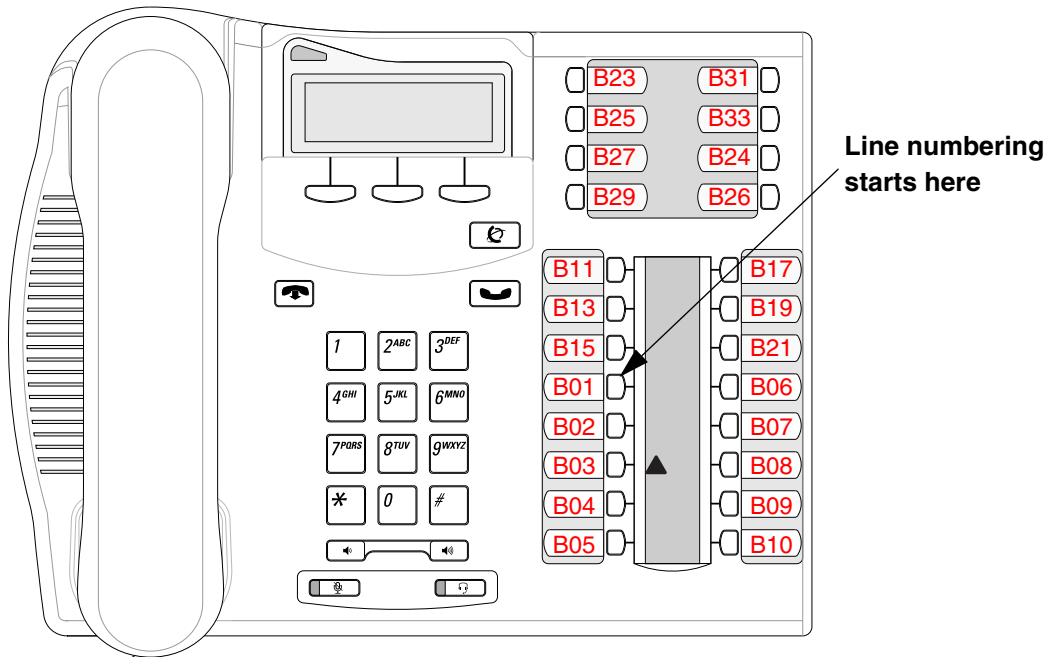
Legacy Norstar set



7208	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	Pick-Up
B02		Line 2	Line pool	Transfer
B03		Last No.		
B04		Page	Page	Page
B05		Conf/Trans		
B06		Speed Dial		
B07		Intercom		
B08		Intercom		

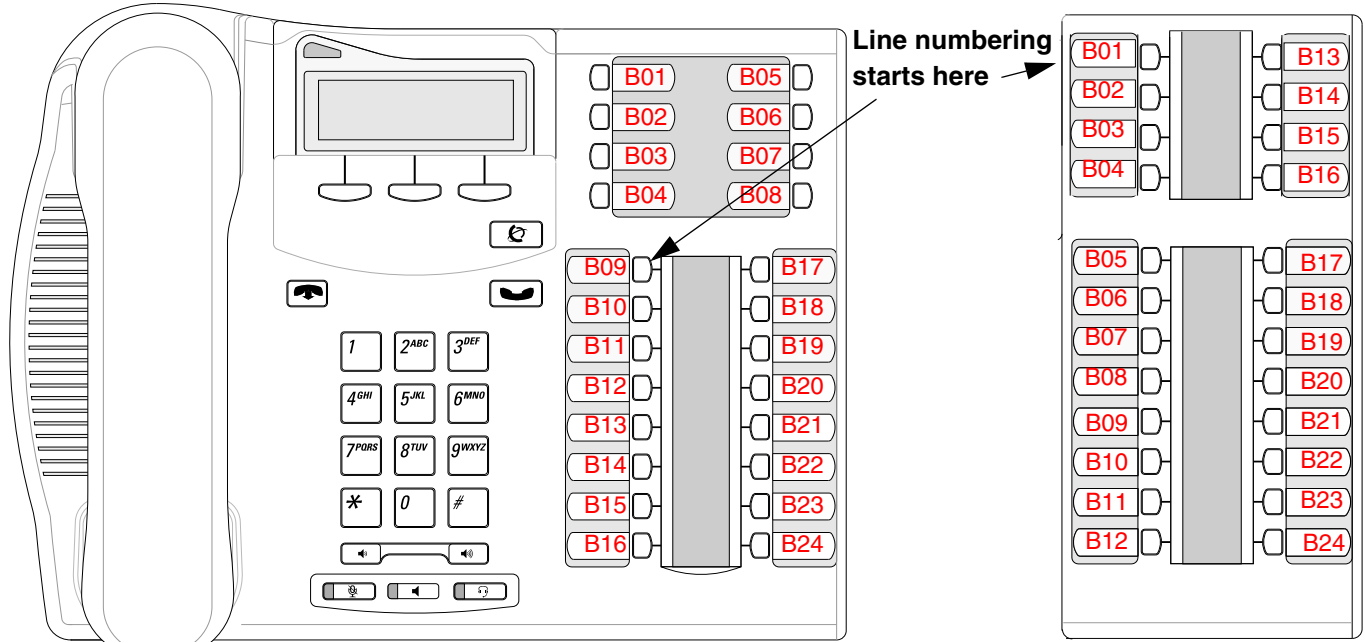


# 7316 Button Programming



7316	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page		
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Internal autodial		
B13		Internal autodial		
B15		Internal autodial		
B17		Internal autodial		
B19		Internal autodial		
B21		Internal autodial		
B23		Internal autodial		
B24		Internal autodial		
B25		Internal autodial		
B26		Internal autodial		
B27		Internal autodial		
B29		Internal autodial		
B31		Internal autodial		
B33		Internal autodial		

## 7316E and KIM Button Programming



7316E	Pgrming	Square	Hybrid	PBX
B01		Contrast		
B02		Show Time		
B03		Privacy		Blank
B04		Blank		
B05		SavNum redial		Blank
B06		System Park		Blank
B07		Send Message		
B08		Speed dial		
B09		Line <XX>		System Park
B10		Line <XX>		Sav Num redial
B11		Call Forward		
B12		Pick up		
B13		Page		
B14		Transfer		
B15		Time/Date		
B16		Recv. message		
B17		Call Timer		
B18		Ring Again		
B19		DND		
B20		Conference		
B21		Last Number redial		
B22		Voice call		
B23		Intercom		
B24		Intercom		

## KIM module

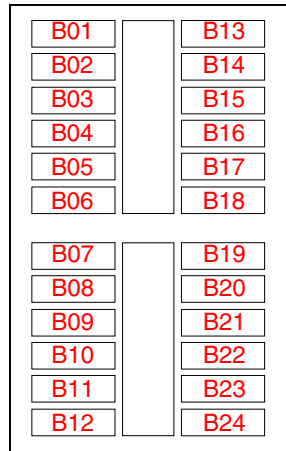
Note: Compact ICS can support one central answering position with a 7316E+eKIM configuration.

OKIM or EKIM?							
KIM1	Prgming		KIM	Prgming		KIM	Prgming
B01			B09			B17	
B02			B10			B18	
B03			B11			B19	
B04			B12			B20	
B05			B13			B21	
B06			B14			B22	
B07			B15			B23	
B08			B16			B24	

OKIM or EKIM?							
KIM2	Prgming		KIM	Prgming		KIM	Prgming
B01			B09			B17	
B02			B10			B18	
B03			B11			B19	
B04			B12			B20	
B05			B13			B21	
B06			B14			B22	
B07			B15			B23	
B08			B16			B24	

OKIM or EKIM?							
KIM3	Prgming		KIM	Prgming		KIM	Prgming
B01			B09			B17	
B02			B10			B18	
B03			B11			B19	
B04			B12			B20	
B05			B13			B21	
B06			B14			B22	
B07			B15			B23	
B08			B16			B24	

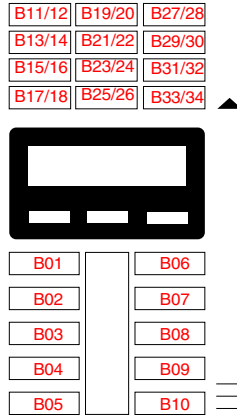
## Legacy Norstar 7324 Button Programming and CAP Assignments



7324	Prgmng	Square	Hybrid	PBX
B01		Line 1	Line 1	
B02		Line2	Line Pool	
B03				
B04				
B05				
B06				
B07				
B08				
B09				
B10				
B11				
B12				
B13		Call Fwd		
B14		Speed Dial		
B15		Last No.		
B16		Saved No.	Saved No.	Saved No.
B17		Conf/Trans		
B18		Transfer		
B19		DND		
B20		Grp Pickup		
B21		Voice Call		
B22		Page Gnrl		
B23		Intercom		
B24		Intercom		

<b>CAP</b>	<b>Pgrming</b>	<b>Default</b>
B01		
B02		
B03		
B04		
B05		
B06		
B07		
B08		
B09		
B10		
B11		
B12		
B13		
B14		
B15		
B16		
B17		
B18		
B19		
B20		
B21		
B22		
B23		
B24		
B25		
B26		
B27		
B28		
B29		
B30		
B31		
B32		
B33		
B34		
B35		
B36		
B37		
B38		
B39		
B040		
B041		
B042		
B043		
B044		
B045		
B046		
B047		
B048		

# Legacy Norstar 7310 Button Programming



7310	Prgming	Square	Hybrid	PBX
B01		Line 1	Line 1	DND
B02		Line 2	Line Pool	Transfer
B03		Call Fwd		
B04		Pickup		
B05		Page	Page	Page
B06		Conf/Trans		
B07		Last No.		
B08		Voice Call		
B09		Intercom		
B10		Intercom		
B11		Set 221		
B12 (shift)		Set 233		
B13		Set 222		
B14 (shift)		Set 234		
B15		Set 223		
B16 (shift)		Set 235		
B17		Set 224		
B18 (shift)		Set 236		
B19		Set 225		
B20 (shift)		Set 237		
B21		Set 226		
B22 (shift)		Set 238		
B23		Set 227		
B24 (shift)		Set 239		
B25		Set 228		
B26 (shift)		Set 240		
B27		Set 229		
B28 (shift)		Set 241		
B29		Set 230		
B30 (shift)		Set 242		
B31		Set 231		
B32 (shift)		Set 243		
B33		Set 232		
B34 (shift)		Set 244		









## Set restrns

(Terminals&Sets; Restrictions; Set restrns)

<b>Sets:</b> (max. 7 digits)								
<b>names</b> (max. 7 char.)								
Filters								
<b>Normal</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Night</b> <b>11</b>	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____	<b>11,</b> _____
<b>Evening</b> <b>12</b>	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____	<b>12,</b> _____
<b>Lunch</b> <b>13</b>	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____	<b>13,</b> _____
<b>Sched 4</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Sched 5</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Sched 6</b> <b>00</b>	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____	<b>00,</b> _____
<b>Set lock</b>	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full	None Partial Full
<b>Allow last no</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Allow saved no</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
<b>Allow link</b>	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N

## Line/set restrns

(Terminals&Sets; Restrictions; Line/set restrns)

<b>Normal</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Night</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Evening</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Lunch</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 4</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 5</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____
<b>Sched 6</b> <u>None</u>	_____	_____	_____	_____	_____	_____	_____

## Telco features

(Terminals&Sets;Telco features)

### Feature assignmnt

(Terminals&Sets;Telco features; Feature assignmnt)

<b>Sets:</b> (max. 7 digits)							
<b>names:</b> (max. 7 char.)							
<b>Caller ID set</b>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>
<b>Extl VMsg set</b>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>

### 1stDisplay

(Terminals&Sets;Telco features;1st Display)

	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line	<u>Name</u> Numbr Line
--	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------	---------------------------

### Called ID

(Terminals&Sets;Telco features;Called ID)

	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
--	------------	------------	------------	------------	------------	------------	------------

### Call log set

(Terminals&Sets;Telco features; Call log set)

	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>	Line#: Y <u>N</u>
--	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

### Log space

(Terminals&Sets;Telco features; Log space)

<b>Log space</b> <b>(Log:0 Pool: 250)</b>	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:	Log: Pool:
--	---------------	---------------	---------------	---------------	---------------	---------------	---------------

# Lines

## Trunk/Line Data

Record settings for lines (Loop: 001-004 and 031-034) (BRI: 001-008 and 031-034) (Target lines 061-086)

### If Loop, BRI-2, BRI-ST, BRI-U2 or BRI-U4

(BRI-2 for Profiles 2 and 3 only)(BRI-U2 and BRI-U4 for Profiles 1 and 4 only)

Line no. (3 digits)	001	002	003	004
Telephone number				
Trunk type	<b>Loop</b> BRI-2 BRI-ST BRI-U2    BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2    BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2    BRI-U4	<b>Loop</b> BRI-2 BRI-ST BRI-U2    BRI-U4
Line type	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:	<b>Public</b> Pool: Private to:
(if card=Loop) Dial mode	Pulse <b>Tone</b>	Pulse <b>Tone</b>	Pulse <b>Tone</b>	Pulse <b>Tone</b>
PrimeSet	21	21	21	21
Distinctive Ring	None, 2, 3, 4	None, 2, 3, 4	None, 2, 3, 4	None, 2, 3, 4
Auto privacy	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
(if card=Loop) Trunk mode	<b>Unspr</b> Super	<b>Unspr</b> Super	<b>Unspr</b> Super	<b>Unspr</b> Super
(if Trunk mode=Super) Ans mode	<b>Manual</b> Auto	<b>Manual</b> Auto	<b>Manual</b> Auto	<b>Manual</b> Auto
(if Ans mode=Auto) Ans with DISA	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
Aux. ringer	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
Full AutoHold	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
(if card=Loop) LossPkg	ShortCO <b>MediumCO</b> LongCO    ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO    ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO    ShortPBX LongPBX	ShortCO <b>MediumCO</b> LongCO    ShortPBX LongPBX



## Name

(Lines;Name)

Name (max. 7 char)				
Line no (3 digits)				

## Restrictions

Line restrns (Tables for recording Restriction filters are provided under Terminals&Sets)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<b>03</b>	<b>03</b>	<b>03</b>	<b>03</b>
Night	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Evening	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>
Lunch	<b>23</b>	<b>23</b>	<b>23</b>	<b>23</b>
Sched 4	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 5	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 6	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

Remote restrns

(Lines; Restrictions; Remote restrns)

Name (max. 7 char.)				
Line no. (3 digits)				
Normal	<b>04</b>	<b>04</b>	<b>04</b>	<b>04</b>
Night	<b>31</b>	<b>31</b>	<b>31</b>	<b>31</b>
Evening	<b>32</b>	<b>32</b>	<b>32</b>	<b>32</b>
Lunch	<b>33</b>	<b>33</b>	<b>33</b>	<b>33</b>
Sched 4	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 5	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>
Sched 6	<b>00</b>	<b>00</b>	<b>00</b>	<b>00</b>

Remote restrns (Remote access packages are programmed under System prgrming: Remote access: Rem access pkgs)

## Telco features

VMsg center	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N	<u>1</u> 2 3 4 5 N
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## If Target lines

Record settings for lines 061 to 086.

Line no. (3 digits)	<b>061</b>	<b>062</b>	<b>063</b>	<b>064</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				

Line no. (3 digits)	<b>065</b>	<b>066</b>	<b>067</b>	<b>068</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				

Line no. (3 digits)	<b>069</b>	<b>070</b>	<b>071</b>	<b>072</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				

Line no. (3 digits)	<b>073</b>	<b>074</b>	<b>075</b>	<b>076</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				

Line no. (3 digits)	<b>077</b>	<b>078</b>	<b>079</b>	<b>080</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				

Line no. (3 digits)	<b>081</b>	<b>082</b>	<b>083</b>	<b>084</b>
Telephone number				
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)				



Line no. (3 digits)	<b>085</b>	<b>086</b>
Telephone number		
Line type	<b>Public</b> Private to:	<b>Public</b> Private to:
Rec'd #	<b>None</b> _____	<b>None</b> _____
If busy	<b>To prime</b> BusyTone	<b>To prime</b> BusyTone
Prime set	<b>21</b>	<b>21</b>
Auto privacy	<b>Y</b> N	<b>Y</b> N
Aux. ringer	Y <b>N</b>	Y <b>N</b>
Distinctive Ring	<b>None, 2, 3, 4</b>	<b>None, 2, 3, 4</b>
Name (max. 7 char.)		

## Services

### Ringing service

(Services: Ringing service) For more than 3 ring groups, photocopy this page BEFORE using.

Ring group 01	<b>21</b> A/U	A/U	A/U	A/U	A/U	A/U
	A/U	A/U	A/U	A/U	A/U	A/U
Ring group 02	<b>21</b> A/U	A/U	A/U	A/U	A/U	A/U
	A/U	A/U	A/U	A/U	A/U	A/U
Ring group 03	<b>21</b> A/U	A/U	A/U	A/U	A/U	A/U
	A/U	A/U	A/U	A/U	A/U	A/U
Schedule (change names under Services: Common settings)	<b>Schedule 1</b>	<b>Schedule 2</b>	<b>Schedule 3</b>	<b>Schedule 4</b>	<b>Schedule 5</b>	<b>Schedule 6</b>
	<b>Night</b>	<b>Evening</b>	<b>Lunch</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>
Service	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual
Trunk answer	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N	<b>Y</b> N
ExtraDial	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>
Line settings	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>	Line: ___ Ring grp: __ Aux. ringer: Y <b>N</b>

### Restriction service

(Services: Restrtn service)

<b>Schedule 1</b>	<b>Schedule 2</b>	<b>Schedule 3</b>	<b>Schedule 4</b>	<b>Schedule 5</b>	<b>Schedule 6</b>
<b>Night</b>	<b>Evening</b>	<b>Lunch</b>	<b>Sched 4</b>	<b>Sched 5</b>	<b>Sched 6</b>
<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual







## Activating routing schedules

(Services: Routing Service)

Schedule	Schedule 1	Schedule 2	Schedule 3	Schedule 4	Schedule 5	Schedule 6
Mode	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual	<b>Off</b> Auto Manual
Overflow	N Y	N Y	N Y	N Y	N Y	N Y

## Second dial tone

(Services; Second Dial tone)

Table #	Dial string	Destination
01		
02		
03		
04		
05		
06		
07		
08		
09		
10		

## Common settings

(Services; Common settings)

## Control sets

(Services; Common settings; Control sets)

For line	Line: ___	Line: ___	Line: ___	Line: ___		
	Control set: ___	Control set: ___	Control set: ___	Control set: ___		
	Line: ___	Line: ___	Line: ___	Line: ___		
	Control set: ___	Control set: ___	Control set: ___	Control set: ___		
For sets <small>(for more than 24 sets, enter a range of sets or photocopy this table)</small>	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___
	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___
	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___
	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___
	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___	Set: ___
	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___	Control set: ___

## Schedule names

(Services; Common settings; Schedule names)

Schedule	Sched		Sched		Sched		Sched		Sched		Sched	
	Night		Evening		Lunch		Sched 4		Sched 5		Sched 6	
Schedule times:	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
Monday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Tuesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Wednesday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Thursday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Friday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Saturday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00
Sunday	23:00	07:00	17:00	23:00	12:00	13:00	00:00	00:00	00:00	00:00	00:00	00:00









**Progrming pswds**

(Passwords; Progrming pswds)

Installer	<u>266344</u>	CONFIG
Sys Coord+	<u>727587</u>	SCPLUS
Sys Coord	<u>23646</u>	ADMIN
Basic	<u>22742</u>	BASIC

**IRAD password**

(Passwords; IRAD pswd)

IRAD pswd	Sys ID
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**Hospitality**

(Passwords; Hospitality)

Desk pswd	<u>4677</u>	HOSP
Cond pswd	<b>None</b>	

**SM Passwd**

(Passwords; SM Passwd)

SM Passwd	<u>745368</u>	<b>SILENT</b>
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**Time&Date**

Hour:	01	Minutes:	00	Year:	01	Month:	01	Day:	<b>01</b>
-------	----	----------	----	-------	----	--------	----	------	-----------

# System prgrming

## Hunt groups

(System prgrming: Hunt groups)

Group	Name: (7 characters)		Number:							
Members	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only					
	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only					
	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only					
	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only					
	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only	DN _____ Appr only <b>Appr&amp;Ring</b> Ring only					
Assigned lines	_____									
Mode	<b>Broadcast</b>		Sequential	Rotary						
Hunt delay	1	2	3	<b>4</b>	5	6	7	8	9	10
If busy	<b>BusyTone</b>		Overflow	Queue						
Q timeout	15	30	45	<b>60</b>	120	180				
Overflow DN	_____									
Aux. Ringer	<b>N</b> , Y	<b>N</b> , Y	<b>N</b> , Y	<b>N</b> , Y	<b>N</b> , Y					
Distinctive ring	<b>None</b> , 2, 3, 4									

## Change DNs

(System prgrming: Change DNs)

(Change DNs on page 4.)



## CAP/KIM assignment

(System prgrming; CAP/KIM assgn) Allows lines to be assigned to the modules on the CAP.

CAP1/KIM1	None _____
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## Access codes

(System prgrming: Access codes)

Line pool codes	A: _____ B: _____ C: _____
Park prefix	0 <b>1</b> 2 3 4 5 6 7 8 9 None
Extrnl code	0 1 2 3 4 5 6 7 8 <b>9</b> None
Direct-dial	<b>0</b> 1 2 3 4 5 6 7 8 9 None
Auto DN	None Received # _____
DISA DN	None Received # _____

## Auto Attendant

(System prgrming: Auto Attendant)

Auto Attend	On <b>Off</b>								
Attd Set	21 _____								
Language	First:	<b>English</b>	French	Spanish	Turkish				
	Second:	English	French	Spanish	<b>None</b>				
System Answer									
After (number of rings)	2 <b>3</b> 4 5 6 7 8 9 10 11 12								
Fax Switch	On <b>Off</b>								
CCR									
After (number of rings)	2 <b>3</b> 4 5 6 7 8 9 10 11 12								
For line	Line: ___	Line: ___	Line: ___	Line: ___	Line: ___	Line: ___			
	Answer:	Answer:	Answer:	Answer:	Answer:	Answer:			
	YES <b>NO</b>	YES <b>NO</b>	YES <b>NO</b>	YES <b>NO</b>	YES <b>NO</b>	YES <b>NO</b>			
CCR groups	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:	DN:
Fax Switch	On <b>Off</b>								

## Auto Attendant greetings

**Note:** Programmable prompts/customized greetings are only available with the CICS 4.1 or greater Standard Software, I-RAD enabled, Auto Attendant with programmable prompts configuration.

Auto att. grtns (greeting)	User-recorded or pre-recorded greeting	Source	Used by feature
A (Company greeting)		User	SA CCR
B (Business closed)		User	CCR
C (Caller menu)		User	CCR
D (Operators busy)		User or pre-recorded	SA
E (Dial the extension)		User or pre-recorded	SA CCR
F (Hold the line)		User or pre-recorded	SA CCR
G (Thank you)		User or pre-recorded	CCR

## Fax DN

(System prgrming: Fax DN)

Fax DN	None _____
--------	------------

## Remote access

(System prgrming: Remote access)

Pkg	Line pools	Remote page	Remote admin	Remote monitor
00	Package 00 permits no access to line pools	<u>Y</u> N	<u>Y</u> N	<u>Y</u> N
01	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
02	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
03	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
04	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
05	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
06	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
07	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
08	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
09	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
10	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
11	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
12	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
13	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
14	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>
15	A B C	Y <u>N</u>	Y <u>N</u>	Y <u>N</u>

Rem line access (Default= <b>001</b> )	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __
	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __	Line: ____ Rem pkg: __
IRAD	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings
	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings	Line: ____ After: 1 2 3 4 <u>5</u> 6 7 8 9 10 11 12 rings

**Rec'd # length**

(System prgrming; Rec'd # length)

Rec'd # length	<u>2</u> 3 4 5 6 7
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**DN length**

(System prgrming; DN length)

DN length	<u>2</u> 3 4 5 6 7
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**National length**

(Profile 2 and 3 only: System prgrming; Nat'nl length)

Nat'nl length	0 1 2 3 4 5 6 7 8 9 <u>10</u>
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**Make/Break ratio**

(Profile 2 and 3 only: System prgrming; Mk / Br)

Make/Break ratio	<u>40/60</u> 30/70
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**Release reasons**

(System prgrming; Release reasons)

Release reasons	_____
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**Intrnl modem**

(System prgrming; Intrnl modem)

Intrnl modem	<u>Fast</u> Slow
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**Alarm reporting**

Alarm administration must be activated.

(System prgrming; Alarm reporting)

Alarm report	On <u>Off</u>
Phone #1	None_-----
Phone #2	None_-----
Use line	None_-----
Retry time (1-50 minutes)	<u>15</u> ___
Num. retries	0 1 2 3 4 <u>5</u> 6 7 8 9



Photocopy pages before using.

## Hospitality

(System prgrming; Hospitality)

Room/desk info														
<b>Sets:</b> (max. 7 digits)														
<b>Room #:</b>														
<b>Adm pwd req'd</b>	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N	<u>Y</u>	N
Call restrns														
<b>Vacant:</b>	Use flt: __													
<b>Basic:</b>	Use flt: __													
<b>Mid:</b>	Use flt: __													
<b>Full:</b>	Use flt: __													
Service time	Hour:													
	Minutes:													
Alarm														
<b>Attn attempts:</b>	1	2	<u>3</u>	4	5									
<b>Retry intervl:</b> (in minutes)	2	<u>4</u>	6	8										
<b>Attn duration:</b> (in seconds)	10	<u>15</u>	20	30	40	50								
Expired Alarms														
<b>Notify set</b>	<u>None</u>													
<b>Use Tone</b>	<u>N</u>	Y												

## SM sets

(System prgrming; SM sets)

SM sets	1	2	3	4	<u>5</u>	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---------	---	---	---	---	----------	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

## Network Services (profile 2)

(System prgrming; Netwrk Services; ETSI Euro)

MCID	<u>Y</u>	N		NCD	<u>Y</u>	N	
------	----------	---	--	-----	----------	---	--

# Telco Features

## VMsg ctr tel#s

(Telco features; ONN blocking)

<b>VMsg ctr tel#s</b>	VMsg center 1 _____	VMsg center 2 _____	VMsg center 3 _____	VMsg center 4 _____	VMsg center 5 _____
-----------------------	------------------------	------------------------	------------------------	------------------------	------------------------

## ONN blocking

(Telco features; ONN blocking)

<b>Analog VSC</b>	
<b>Tone:</b>	<b>None</b> _____ F78, (0-9), *, #
<b>Pulse:</b>	<b>None</b> _____ (0-9)
<b>BRI VSC</b>	
<b>Code</b>	<b>None</b> _____ F78, (0-9), *, #

## Software Keys

<b>Sys ID</b> (8 digits)	_____		
<b>Password Keys</b> (8 digits)	Key 1 _____	Key 2 _____	Key 3 _____

# Hardware

## Cd1-KSU

(for Profiles 1 and 4)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	001-004
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-U2 BRI-U4 BRI-ST
<b>Loops</b>	201-202 203-204

Loop	201	202	203	204
<b>Type</b>	S T LT NT	S T LT NT	S T LT NT	S T LT NT
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

SPID1	_____	_____	_____	_____
<b># of B-channels</b>	<b>1</b> 2	<b>1</b> 2	<b>1</b> 2	<b>1</b> 2
<b>Network DN 1</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 2</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 3</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 4</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 5</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 6</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 7</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>
<b>Network DN 8</b>	_____	_____	_____	_____
<b>Call type</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>	Voice Data <b>Both</b>

<b>SPID2</b>	_____	_____	_____	_____
<b># of B-channels</b>	<b>1</b> 2	<b>1</b> 2	<b>1</b> 2	<b>1</b> 2
<b>Network DN 1</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 2</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 3</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 4</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 5</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 6</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 7</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>Network DN 8</b>	_____	_____	_____	_____
<b>Call type</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>	Voice   Data <b>Both</b>
<b>D-packet srvc</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
(if D-packet srvc=Y) <b>(if card is BRI-ST)</b> <b>S-loop</b> (if card is BRI-U2 or BRI-U4) <b>LT-loop</b>	_____	_____	_____	_____
<b>TEIs</b> (0-63)	____ _	____ _	____ _	____ _
<b>ONN blk</b>	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode	<b>SuprsBit</b> SvcCode

if Loop is S

<b>Sampling</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>
-----------------	----------------------	----------------------	----------------------	----------------------

if Loop is S or LT

<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	_____	_____	_____	_____
<b>Loop DN</b>	_____	_____	_____	_____

# Cd2-KSU

(for Profiles 1 and 4)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	031-034
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-U2 BRI-U4 BRI-ST
<b>Loops</b>	225-226 227-228

Loop	225	226	227	228
<b>Type</b>	S T LT NT	S T LT NT	S T LT NT	S T LT NT
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

SPID1	_____		_____		_____		_____		
# of B-channels	1	2	1	2	1	2	1	2	
<b>Network DN 1</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 2</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 3</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 4</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 5</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 6</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 7</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>
<b>Network DN 8</b>	_____		_____		_____		_____		
<b>Call type</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>	Voice	Data	<b>Both</b>

<b>SPID2</b>	_____	_____	_____	_____
<b># of B-channels</b>	<u>1</u> 2	<u>1</u> 2	<u>1</u> 2	<u>1</u> 2
<b>Network DN 1</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 2</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 3</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 4</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 5</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 6</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 7</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>Network DN 8</b>	_____	_____	_____	_____
<b>Call type</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>	Voice    Data <b>Both</b>
<b>D-packet srvc</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>	Y <b>N</b>
(if D-packet srvc=Y) <b>(if card is BRI-ST)</b> <b>S-loop</b> (if card is BRI-U2 or BRI-U4) <b>LT-loop</b>	_____	_____	_____	_____
<b>TEIs</b> (0-63)	____ _	____ _	____ _	____ _
<b>ONN blk</b>	<b>SuprsBit</b> SrvcCode	<b>SuprsBit</b> SrvcCode	<b>SuprsBit</b> SrvcCode	<b>SuprsBit</b> SrvcCode

if Loop is S

<b>Sampling</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>	Adaptve <b>Fixed</b>
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if Loop is S or LT

<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____
<b>Loop DN</b>	_____	_____	_____	_____

# Cd1-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	001-004
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-2    BRI-ST
<b>Loops</b>	201-202    203-204

Loop	201	202	203	204
<b>Type</b>	S   T	S   T	S   T	S   T
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

if Loop is S

Sampling	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>
	<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____
<b>Loop DN</b>	_____	_____	_____	_____	_____	_____	_____	_____

if Loop is T

ClockSrc	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry
	TimMstr							
<b>Ovlap recving</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>
<b>Public Digit length</b>	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15

# Cd2-KSU

(for Profiles 2 and 3)

For Loopstart Trunk Cartridges

<b>Card type</b>	Loop
<b>Lines</b>	031-034
<b>Discon timer</b>	60 100 260 <b>460</b> 600

For BRI Cartridges

<b>Card type</b>	BRI-2    BRI-ST
<b>Loops</b>	225-226    227-228

Loop	225	226	227	228
<b>Type</b>	S   T	S   T	S   T	S   T
<b>Lines</b>	_____ _____	_____ _____	_____ _____	_____ _____

if Loop is S

Sampling	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>	Adaptve	<b>Fixed</b>
	<b>DNs on Loop</b> (7 ISDN DNs max. for the system)	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____
<b>Loop DN</b>	_____	_____	_____	_____	_____	_____	_____	_____

if Loop is T

ClockSrc	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry	<b>Primary</b>	Scndry
		TimMstr		TimMstr	TimMstr		TimMstr	TimMstr
<b>Ovlap recving</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>	Y	<b>N</b>
<b>Public Digit length</b>	1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15		1 2 3 4 5 6 7 <b>8</b> 9 10 11 12 13 14 15	









## Template specific defaults

For the Norstar CICS 7.0 system, the Square template is the default template. The Square default values are used throughout the Programming Record. The Hybrid and PBX templates are also available as an option at startup. The following charts show the sections of the Programming Record where the Hybrid and PBX default values differ from the Square template default values.

### Terminals&Sets defaults

#### Line Access

Setting	Square	Hybrid	PBX
Line assignment	Lines 001 to 002: Appear & Ring All other external lines and target lines: Unassigned	Set 21 Line 001: Appear & Ring All other external lines and target lines: Unassigned All other sets Line 001: Appear Only All other external lines and target lines: Unassigned	All external lines and target lines: Unassigned
LinePool access	No	Yes (Pool A)	
Prime line	None	Intercom	Intercom

### Lines defaults

#### Trunk/Line data (physical lines)

Setting	Square	Hybrid	PBX
Line type	Public	Pool A (Lines 1-8) Pool B (Lines 31-38)	Pool A (Lines 1-8) Pool B (Lines 31-38)



•• Prime line	Select a prime line for the telephone. The prime line is the first line selected automatically for making calls from the telephone. To select a line or line pool as prime line, the line or line pool must have been assigned to the telephone.
•• Intercom buttons	Select the number of intercom buttons on a telephone for accessing internal lines and line pools.
•• Answer DNs	Assigns answer buttons to a telephone so that it can monitor and answer calls for another telephone. You can assign up to five answer DNs.
••• Show set	Enter the DN of the telephone for which this telephone will have an answer button.
•• OLI #	Enter a Network DN to be used for the Call Display information when this telephone makes an outgoing call on a BRI line.
•• OLI as callid #	For some ISDN sets (for example, video conference sets) this allows the OLI digits to replace the ISDN set's internal DN digits for proper call setup. (Profile 1 & 4 only.)
• Capabilities	A programming section that lets you select the capabilities for each telephone.
•• Fwd no answer	Redirect all incoming calls when this telephone does not answer.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want to redirect all incoming calls.
••• Forward delay	Select the number of rings before an unanswered call is forwarded. The heading appears only if a Forward no answer external number or DN is assigned.
•• Fwd on busy	Redirect all incoming calls when this telephone is busy with another call.
••• Fwd to	Enter the external number or the DN of the Norstar telephone to which you want calls to be redirected when this telephone is busy.
•• DND on Busy	Select whether or not an incoming call rings if the user is already on another call.
•• Handsfree	Select whether Handsfree will be available to a telephone.
•• HF answerback	Select whether a user can automatically answer a voice call without lifting the handset or pressing the Handsfree/Mute button. This setting is always turned off for model 7000 and 7000 telephones, analog telephones and WMC portable handsets.
•• Pickup grp	Select one of four pickup groups to which the telephone will belong. Any user in a pickup group can answer calls to any other telephone in his or her group using the Call Pickup - group feature ( <input type="checkbox"/> 7 5). Choose "None" to disable the feature for this telephone.
•• Page zone	Select one of three page zones to which this telephone will belong. Choose "None" to prevent pages at this telephone.
•• Paging	Select whether paging announcements can be made from this Norstar telephone.
•• D-Dial	Select whether you can call the Direct-dial telephone from this telephone using the Direct-dial digit.
•• Priority call	Select whether to allow this telephone to interrupt calls or to override Do Not Disturb at another Norstar telephone. A priority call ( <input type="checkbox"/> 6 9) can be refused by the person whose call you are trying to interrupt by using Do Not Disturb ( <input type="checkbox"/> 8 5). A priority call cannot be blocked by a person whose telephone is already in Do Not Disturb.



• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls from a telephone, and copy the restrictions from this set to other sets.
•• Restrtn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter: _	Enter the two-digit restriction filter number.
•••• Restrtn 00	Filter 00 is pre-set with no restrictions.
•••• Restrtn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.
•• Set restrns	Select restrictions for a specific set.
••• Filters	Select the restriction filters for a specific set.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	Enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
••• Set lock	Select the level of personal programming and customizing that can be performed at a telephone.
••• Allow last no	Select whether a telephone can use Last Number Redial ( <input type="checkbox"/> 5).
••• Allow saved no	Select whether a telephone can use Saved Number Redial ( <input type="checkbox"/> 6 7).
••• Allow link	Select whether a telephone can use Link ( <input type="checkbox"/> 7 1) to access the features of a private branch exchange.
•• Line/set rstrns	Assign restriction filters to certain lines on each set in your system.
••• Show line: _	Select the line on this telephone for which the restriction will apply.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.



• Telco features	This programming section lets you program the way the Norstar system works with features and services that are based in the public network or other outside source, namely Call Display and an external voice message service.
•• Feature assign	In this programming section, you can assign CLASS services, such as Call Display, in order to capture information about incoming and outgoing calls.
••• Show line: _	Enter the number of the line for which the telephone will log Call Display information.
•••• Extl VMsg set	Select whether this telephone will display a message indicator provided to the specified line by an external voice message service.
••• 1stDisplay	Select call information to be displayed first: name of caller, number of caller, or name of line in your Norstar system that the call is on.
••• Called ID	Select whether the telephone displays the Call Display information when a call is ringing on the specified external line.
••• Call log set	If Call log is set to log calls for lines, use the information under this heading to determine which lines will log calls. Lines must have an appearance on the telephone, but they do not need to ring.
••• Log space	Allocate a number of Call log spaces from a system-wide pool of spaces to the telephone.
•••• Log: Pool:	Assign this telephone its log spaces.
<b>Lines</b>	A programming section that lets you assign settings to each line.
<b>Show line: _</b>	Enter the line number of the line you want to program.
• Trunk/Line data	The programming section that lets you program settings for physical lines and target lines that affect how the line is used by the Norstar system.
•• Trunk type	The trunk type is determined by the cartridge or card installed in the slot.
•• Line type	Select how a line will be used by telephones in the system. Choose Public to be able to assign the line to any telephone. Choose Private to make the line private to a telephone. Enter the DN of the telephone you want to assign the line. Choose Pool to place the line in a line pool (A to C).
•• Rec'd #	Enter the Received number for this target line. When the system automatically answers an incoming call on auto-answer Loopstart or BRI lines, it collects the number of digits specified by the Rec'd # length setting, matches these digits to a Received number, and routes the call to the appropriate target line. A Received number cannot be the same as, or be the start digits of a line pool access code, a destination code, the DISA DN, or the Auto DN.
•• Dial mode	Select the appropriate dial mode for the line. The dial mode you select here must match the dial mode setting of the line at the central office (the public network). The default is tone. This setting does not appear for target lines.
•• PrimeSet	Enter the DN of a prime telephone as a backup to answer calls on this line.
•• Auto privacy	Select whether a line will be private to the individual on a call, or whether it can be shared by other users while a call is in progress. The Privacy setting can be suspended for individual calls using the privacy feature ( <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ).
•• Trunk mode	Select whether the line operates with disconnect supervision. Auto answer and DISA lines must be supervised. This setting does not appear for target lines.
•• Ans mode	Select whether the line will be answered manually (normal call answering method) or automatically by the system. Auto answer allows remote access to your Norstar system. This setting only appears if Trunk mode is supervised.

•• Ans with DISA	Select whether a line programmed for auto answer will be answered with Direct Inward System Access (DISA) or with system dial tone. This setting only appears if Ans mode is Auto. This setting does not appear for target lines.
•• Aux. ringer	Select whether an auxiliary ringer (if installed) will ring for incoming calls on this specific line.
•• Full AutoHold	Select whether an idle line will be put on hold when another line is selected. This setting does not appear for target lines.
•• Distinct Ring	Choose whether the line will have a distinctive ring pattern.
•• LossPkg	Select the appropriate loss/gain and impedance package for analog loop lines only. Select the package based on the terminating switch type (PBX or CO) and the distance from the switch (Short, Medium, or Long). This setting only appears if the line is on a loopstart cartridge. It does not appear for target lines.
• Name	You can name a line, if applicable, or the name defaults to the line number (for example, Line001).
• Restrictions	Lets you create and assign restriction filters which prevent a user from making certain kinds of calls using a line.
•• Restrtn filters	These are sets or groups of restrictions and associated overrides that specify the external numbers or feature codes that cannot be dialed from a telephone or line.
••• Show filter: _	Enter the two-digit filter number.
•••• Restrtn 00	Filter 00 is pre-set with no restrictions.
•••• Restrtn 01	First programmable restriction. For each filter, enter up to 48 restrictions.
••••• Deny	Enter the digits you wish to be restricted when this filter is used.
••••• No overrides	Enter the dialing sequences which are allowed to override this filter, if any.
•• Line restrtns	Designate restriction filters to the lines.
••• Normal ••• Night ••• Evening ••• Lunch ••• Sched 4 ••• Sched 5 ••• Sched 6	For each line, enter the number (two-digit) of the restriction filter to apply during normal service and each of the schedules.
•• Remote restrtns	In this section, you can assign restriction filters that apply only to remote users of the line.
••• Show line: _	Enter the number for the line you want to program.
•••• Normal •••• Night •••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For each line assigned to this telephone, enter the number (two-digit) of the restriction filter to apply to remote use during normal service and each of the schedules.

<b>Services</b>	A programming section that lets you create services for night ringing, routing and restrictions for making external calls.
• Ringing service	Assign additional telephones to ring for a line during specified periods of the day or night.
•• Ringing groups	Define groups of extended ringing sets.
••• Show group: _	Enter the number of the Ring group you want to program (01-20).
•••• Ring grp 01	Enter the valid ring group number from 01 to 20. All ring groups have DN 21 assigned to them.
••••• Show set: _	Enter the number of the set you wish to assign to this Ring group or use <u>LIST</u> to display the valid sets added to this Ring group.
•• Sched:Night	In this setting, you select options for your ringing service.
••• Service	Select how you want your service activated.
••• Trunk answer	Select Y (Yes) to allow you use the Trunk Answer feature ( <input type="checkbox"/> 8 <input type="checkbox"/> 0 <input type="checkbox"/> 0) to answer, from any telephone, an external call ringing at any other telephone in the system when ringing service is on.
••• ExtraDial	Enter the internal telephone number of the Extra-Dial telephone. This allows you to assign an additional Direct-dial telephone in the Norstar system for each schedule you use.
••• Line settings	Select ringing service options for each line.
•••• Show line: _	Enter a valid line number.
••••• Ring grp	Enter the line number of a pre-defined ring group between 01 and 20.
••••• Aux. ringer	Indicate whether the auxiliary ringer (if installed) also rings for this line when Ringing service is on.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select the ringing service settings for each of these schedules as you have done for Night sched.
• Restrtn service	Programming section where you can select the method for activating alternate restrictions.
•• Sched:Night	In this section you can indicate how alternate call routing should be activated for each of the schedules.
••• Service	Select how you want your service activated.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Set up activation method for each of these schedules, as you have with Night sched.

• Routing service	A programming section that lets you create up to 500 destination codes and 999 routes to provide a dialing plan or “least cost routing”.
•• Routes	Create the routes to be used when a destination code is dialed.
••• Show route: _	Enter the number of the route you want to create.
•••• DialOut	Enter the number (up to 24 digits or characters) you want this route to dial out (if required).
•••• Use	Select the line pool you want this route to use.
•• Dest codes	Define which routes are used when a destination code is dialed.
••• Show DstCode: _	Up to 500 destination codes are programmable. Enter the digits (up to 7 digits) of the destination code that you want to define. No two destination codes can be identical. A destination code cannot begin with a digit assigned as the Call Park prefix, or a Direct-dial digit. It cannot be the same as, or be the start digits of a DN, the DISA DN or the Auto DN, a line pool code, or a received number.
•••• Normal	For the last destination code, define the normal service. You will usually use the route that has the lowest cost for the times when normal service is in use.
•••• AbsorbLength	Enter the number of digits from the destination code that will not be dialed as part of the outgoing number.
•••• Night	Each of the next six schedules allow you to define three possible routes that an outgoing call may take.
••••• First route ••••• Absorb Length ••••• Second route ••••• Absorb Length ••••• Third route ••••• Absorb Length	Enter route numbers and determine the amount of the destination code that needs to be suppressed to use these routes. The routes are listed in hierarchal order. The system attempts the first route, first, and only moves to the second route if the first route is not available. If the second route is also not available, the call will attempt to use the third route. If none of the routes are available, the call will go to the overflow route, if one has been specified.
•••• Evening •••• Lunch •••• Sched 4 •••• Sched 5 •••• Sched 6	For this destination code, define a route for each of the schedules, as you have done for normal service.
•• Sched:Night	This schedule can be activated automatically or manually, or it can be left in the default Off.
••• Service	Select how you want this service activated, if applicable.
••• Overflow	For each schedule, choose whether you want a destination code to use the route assigned to normal service when the route assigned to the schedule is busy.
•• Sched:Evening •• Sched:Lunch •• Sched:Sched 4 •• Sched:Sched 5 •• Sched:Sched 6	Select how you want each of the scheduled services to be activated, and whether a destination code uses the route used with normal service when the route used with the schedule is busy.

• Common settings	In this programming section, you can assign settings that are shared by different services.
•• Control sets	Assign control telephones to turn services on or off.
••• For lines	Select a control set for each line.
•••• Show line: _	Enter the number of the line you want to program.
•••• L001	Assign a control telephone to each external line. This telephone is where you turn services on and off for the line.
••• For sets	Select a control set for each set.
•••• Show set: _	Enter the number of the telephone you want to program.
•••• <internal #>	Assign a control telephone to each telephone. This telephone controls Restriction service and Routing service for the set.
•• Schedule names	The schedule name is shown on the display of the control telephone when the schedule is turned on. It identifies the active schedule.
••• Sched 1 ••• Sched 2 ••• Sched 3 ••• Sched 4 ••• Sched 5 ••• Sched 6	Enter the name of the schedule, or use the default name or number.
•• Schedule times	Enter automatic start and stop times for schedules.
••• Monday	Assign the schedule times for Monday.
•••• Sched:Night	Select the schedule for which you want to program start and stop times.
•••• Start time	Enter the start time.
•••• Stop time	Enter the stop time.
••• Tuesday ••• Wednesday ••• Thursday ••• Friday ••• Saturday ••• Sunday	Assign scheduled start and stop times for each scheduled service and day of week, as you have done for Monday.
<b>Sys speed dial</b>	Use this feature to save telephone numbers that can be recalled on any telephone in the system by entering a unique speed dial code.
• Speed dial #	Enter the three-digit speed dial code (001-255) that you want to program.
•• 001:	Enter the telephone number (up to 24 digits) that you want to assign to it.
•• Use prime line	Select the line to use for dialing this speed dial number. If you select Use routing table, the number dialed is treated as a destination code and is routed according to the routing tables.
•• Display digits	Select whether a telephone displays the number dialed when a speed dial code is used.
••• Name	If you choose No for display digits, enter 16 characters to identify the person or location for a speed dial number. When the number is dialed, the telephone displays the name, not the number. If you want to use the alpha tagging feature, you must specify a name for the speed dial.

•• Bypass restr'n	Select whether a programmed system speed dial number can bypass restrictions programmed for a line and/or a telephone.
<b>Passwords</b>	A programming section that lets you assign passwords to restrict access to programming and system features.
• COS pswds	Create up to 100 six-digit passwords that control access and use of the Norstar system by internal and remote users.
•• Show pswd#:_	Enter the two-digit Class of Service password number (00-99).
••• Pswd	Enter a six-digit password.
••• User flt	Assign a restriction filter to the Class of Service password.
••• Line flt	Select whether a Class of Service password will use the default line filter or a different line filter (enter the two-digit filter number).
••• Remote pkg	Select whether a Class of Service password will use the default remote package or a different remote package (enter the two-digit remote package number).
• Call log pswds	A programming section that allows you to clear any Call Log password programmed with the Call Log feature.
•• Show set:_	Enter the DN of the telephone you want to program.
••• Log pswd	Erase the call log password for this telephone.
• Programing pswds	In this section you can create your own programming password rather than use the default.
•• Installer	Enter the new installer password which gives you access all the programming settings.
•• SysCoord+	Enter the new system coordinator password which gives you access to selected programming settings.
•• Sys coord	Enter the new system coordinator password which gives you access to everyday programming settings.
•• Basic	Enter the new basic password which gives you access to the most commonly used programming settings.
• IRAD pswd	View or change the password used for remote programming.
• Hospitality	A programming section that allows to create Hospitality services passwords if required, rather than use the defaults.
•• Desk pswd	Enter the new Desk password which gives access to all Hospitality services programming settings.
•• Cond pswd	Enter a Condition password which gives certain employees access to the Room condition programming settings in Hospitality services.
• SM Passwd	Enter the password that the supervisor using Silent Monitoring will enter.
<b>Time&amp;Date</b>	A programming section that lets you set the system's clock to the correct time and date.

<b>System prgrming</b>	A programming section that lets you change system-wide settings, Auto Attendant, and CCR programming
• Hunt groups	A programming section that lets you set up incoming calls on a specific DN to be routed to a group of sets.
•• Show group: _	Enter the DN of the telephone you want to program.
••• Member DNs	Enter the DN of the telephone you want to add to the group.
•• Line assignment	Allows you to assign or unassign a line to a particular hunt group.
•• Mode:	Allows you to determine how an incoming call will be handled by the hunt group.
•• Hunt delay:	Select a delay value to determine how long a set rings before the call moves on the next member set.
•• If busy:	Allows you to determine how an incoming call is to be treated when all hunt group member sets are busy.
•• Q Timeout:	Allows you to set the number of seconds the incoming call remains in the hunt group call queue before it is offered to the overflow position.
•• Overflow:	Enter the DN of the set you want the hunt group overflow calls to be presented.
•• Name	Enter the name you want to display for the set.
•• Aux. Ringer	Indicate whether an auxiliary ringer will be used.
•• Distinct Ring	Use this setting to determine the Distinctive Ring Pattern you want to use to identify the Hunt group. This setting works in conjunction with Line and Telephone distinctive ring settings.
• Change DNs	Change the DN of a telephone. All DNs must be the same length. The first digit of a new DN cannot be the same as the external line access code, the Call Park prefix, the Direct-dial digit, or the first digit of a line pool access code. If you change an individual DN, you must quit programming for the change to take effect. If you have additional programming to do, quit and then begin a new programming session.
• Featr settings	Programming for features that are used system-wide.
•• Backgrnd music	Select whether users can listen to music through their telephone speaker using the Background Music feature ( <input type="checkbox"/> 8 6). A music source must be connected to the ICS.
•• On hold	Select whether a caller on hold hears music (from a source such as a radio connected to the ICS), periodic tones, or silence.
•• Receiver volume	Select whether the volume of a telephone handset/headset automatically resets to the system default level, or retains the level set at the telephone.
•• Camp timeout	Select the number of seconds a call can remain camped before it returns to the telephone that camped it.
•• Park timeout	Select the number of seconds a call on an external line can remain parked before it returns to the telephone that parked it.
•• Park mode	Select whether the system will use Call Park codes in a sequence from lowest to highest, or use the lowest numbered code that is available when the call is parked.
•• Trnsfr callbk	Select the number of times a transferred call rings before it returns to the telephone that transferred it.

•• DRT to prime	Select whether to automatically transfer unanswered external calls to a prime telephone.
•• DRT delay	Select the number of times a call rings before Delayed Ring Transfer transfers it to a prime telephone. This setting only appears if DRT to prime is Yes.
•• Held reminder	Select whether the telephone reminds you when a call is on hold.
•• Remind delay	Select the number of seconds before the telephone reminds you that a call is on hold. The setting only appears if Held reminder is Yes.
•• Directd pickup	Select whether users can answer calls at any telephone using the directed call pickup feature ( <input type="checkbox"/> 7 <input type="checkbox"/> 6).
•• Page tone	Select whether users can hear a Page Announcement tone ( <input type="checkbox"/> 6 <input type="checkbox"/> 0) over the system.
•• Page Timeout	Select the number of seconds before a Page is automatically disconnected.
•• Daylight time	Select whether daylight savings time is automatically applied to the system clock.
•• AutoTime&Date	Select whether the time and date will automatically display.
•• SWCA Cntrl	This feature provides 16 feature codes which allow you to park calls on the system. If these codes are assigned to memory buttons with indicators in a group of telephones, then incoming calls can be assigned to the buttons and maintain a call appearance for the group, while freeing up the line for additional calls.
••• Auto Associate	Use this command to determine how incoming external calls are assigned to SWCA positions.
••• Auto Assc I/C	If Auto Associate is set to Manual LOC, you can set this field to Yes to allow incoming intercom calls to automatically park on a SWCA position.
••• Invoke by Hold	Use this command to determine if external calls are automatically assigned to an available SWCA button if they are put on Hold.
••• SWCA hold I/C	If Invoke by Hold is set to Yes, you can set this field to Yes to allow incoming intercom calls to automatically park on a SWCA position when the user puts the call on hold.
•• Call log	Determine if call logging assignments will be set-based or line-based on each set.
•• Call log space	Customize how Call log space is allocated to telephones in the system.
••• Reset all logs?	This programming step confirms that you want to reallocate the Call log space equally to all telephones in your system.
•• Host delay	Select the delay, in milliseconds, between the selection of an outgoing line and the moment that Norstar sends dialed digits or codes on that line.
•• Link time	Select the duration, in milliseconds, of the link signal used to access features on a remote system.
•• AlarmSet	Enter the DN of the telephone used to display alarm messages when a problem occurs in the Norstar system.
•• Set relocation	Select whether telephones in the system can be moved without losing their programming.
•• Ans. key:	Allows you to assign up to eight answer keys. Settings are Basic, Enhanced, and Extended.



•• Silent Monitor	Use this command to determine if the Silent Monitoring feature will emit a conference tone when supervision occurs. (Y = tone; N = no tone)
•• CLID Match	Use this command to determine how many digits an incoming calls must match to a System Speed Dial listing to allow the speed dial name to display for the call.
• Direct-dial	Select whether an internal or external number is used for the Direct-dial telephone.
•• D-Dial 1-5	Enter the internal or external number that the system will automatically dial when someone enters the Direct-dial digit.
• <b>CAP/KIM assignment</b>	Use these commands to assign the DNs of telephones to a central answering position (CAP), which can be composed of M7324+CAP modules or T7316E_eKIMs.
•• CAP 1 or KIM1 •• CAP 2 or KIM2 •• CAP 3 or KIM3 •• CAP 4 or KIM4 •• CAP 5 or KIM5	Enter the DN of the T7316E digital phone.
• Access Codes	In this section, you can enter the access codes for Line pool, Park prefix, Extrnl code, Direct-Dial, Auto DN, and DISA DN.
•• Line pool codes	Enter a line pool access code for each line pool. A code can be one to four digits in length. A line pool access code cannot start with the same digits as the Call Park prefix or the Direct-dial digit, any DN (including Rec'd #s, the DISA DN, or the Auto DN), or a destination code.
•• Park prefix	Select the first digit of the Call Park retrieval code.
•• Extrnl code	Enter the one-digit external line access code. This code allows model 7000 and 7100 telephones and analog telephones to access external lines. The external line access code cannot be the same as the Call Park prefix, the Direct-dial digit, or the first digit used by an internal DN.
•• Direct-dial	Select the digit used to dial a Direct-dial telephone. The digit cannot be the same as the first digit of a DN, of a line pool access code, the external line access code or the Call Park prefix. It cannot be the first digit of a destination code.
•• Auto DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with system dial tone. A remote user can then use the system resources allowed by the remote access package assigned to the line. The length of the Auto DN is the same as the Rec'd # length. The Auto DN cannot be the same as a line pool access code or a destination code.
•• DISA DN	Enter the DN that a remote user can dial on an auto answer line so that the line is answered with stuttered dial tone. A remote user must then enter a Class of Service password to gain access to system resources. The remote access package assigned to the Class of Service password determines which resources they can use. The length of the DISA DN is the same as the Rec'd # length. The DISA DN cannot be the same as a line pool access code or a destination code.
• Auto Attendant	This programming section lets you access the Auto Attendant features (System Answer and Custom Call Routing).
•• Auto Attend	Set to On to make the Auto Attendant features available for use.
•• Attd Set	Enter the DN of the set which will have its lines answered by System Answer. It should not be the DN for an external ATA or the internal ATA.

•• Language	Select the language used for announcements: English, French, or Spanish.
••• First	Select the first language choice.
••• Second	Select the second language, if applicable.
•• System Answer	This feature answers external calls and places them on hold at the attendant set until the attendant/receptionist can answer them.
••• After	Select the number of rings that the caller will hear before the system answers.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's System Answer feature. The default is set to Off.
•• CCR	Custom Call Routing(CCR) allows calls on certain lines to be directed to groups of telephones according to the instructions from the caller.
••• After	Select the number of rings that the caller will hear before the system answers.
••• CCR lines	Activate Custom Call Routing for each line.
••• CCR groups	Create groups to be used with the CCR. There can be up to 9 groups made up of DNs in the system.
•••• Show group: _	Enter the number of the first group.
••••• CCR grp 1	Assign a DN to a CCR group.
••••• Show DN: _	Enter the DN of a telephone to be assigned to this CCR group.
••• Fax Switch	Select whether the Fax detection switch is active or not with the Auto Attendant's Custom Call Routing feature. The default is set to Off.
• Fax DN	Enter the DN of the fax machine that functions with the Auto Attendant's System Answer or Custom Call Routing feature, when the Fax switch detection is active.
• Remote access	In this programming section, you can create a system of controlled access to your Norstar system.
•• Remote access pkgs	Create packages to apply to lines that allow or restrict the remote access to Norstar line pools, paging, and remote administration.
••• Show pkg: _	Enter the two-digit remote package number (00-15). Package 00 is pre-set to allow no access.
•••• LinePool access	For each package, select whether the user will have access to your system's line pools.
••••• Pool <pool letter (pool code)>	For each line pool, select whether a remote user can have access.
••••• Remote page	For each package, select whether a remote user can access the Page feature.
••••• Remote admin	For each package, select whether a remote user can see and change programming.
••••• Remote monitor	For each package, select whether a remote user can monitor the system.
•• Rem line access	Select the remote access packages to be applied.
••• Show line: _	Enter the line number.
•• IRAD	Program a line to be automatically answered by the I-RAD after a set number of rings.

••• Answer line	Any line that is programmed to be manually answered (including target lines), and that is not answered by CCR, can be programmed to answered by the I-RAD.
••• After	Select the number of times the line will ring before I-RAD will answer.
• Rec'd # length	Select the number of digits received on auto-answer lines. These digits are used to identify the Auto DN and DISA DNs, and to route calls to target lines.
• DN length	Select the length of DNs. DN length can be three to seven digits. Each increase in DN length adds the digit 2 to an existing DN (for example: DN 344, increased to five digits becomes 22344).
• Nat'l length	The length of the telephone number dialed to reach a person within the same country.
• Make/Break:	Select the Make/Break ratio. The default Make/Break ratio is 40 / 60.
• Release reasons	Release reasons.
• Internal modem	Setting for internal modem when used for remote administration.
• Alarm reporting	Set up the system to automatically transmit alarm codes using the I-RAD.
•• Auto report	Turn automatic alarm reporting on or off.
•• Phone #1	Enter the telephone number the system will dial to transmit an alarm code.
•• Phone #2	Enter an additional telephone number the system will dial to transmit an alarm code.
•• Use line	Enter the number of the line the system will use to transmit an alarm code.
•• Retry time	Enter the length of time in minutes the system will wait before retrying a telephone number used for transmitting alarm codes.
•• Num. retries	Select the number of times the system will retry its transmission of an alarm code.
• Hospitality	Hospitality services programming.
•• Room/desk information	Setting that allows the installer to assign sets to a room.
••• Show set: _	Indicate the set you wish to configure.
••• Room #: _	Indicate the room associated with the set.
••• Adm pwd req'd:	Indicate whether the set requires the use of the Hospitality Desk Admin password to access Hospitality Desk features.
••• Call Restrns	Setting that allows the installer to assign dialing filters to room occupancy states.
••• Vacant	Setting that indicates the Room is empty.
••• Use flt:	Enter the dialing filter for the room state. The filters range from 00 to 99.
••• Basic	Indicates the filter to be assigned for that level of room occupancy.
••• Mid	Indicates the filter to be assigned for that level of room occupancy.
••• Full	Indicates the filter to be assigned for that level of room occupancy.
••• Service time	Setting that allows for the installer or system coordinator to program a system-wide time when occupied rooms change state from Service done to Needs service.
••• Hour	Enter the hour.

••• Minutes	Enter the minutes.
•• Alarm	Setting that allows the installer to configure the Alarm operation.
••• Attn attempts:	Number of times the Alarm time feature attempts to get the attention of the occupant before cancelling.
••• Retry intrvl	The interval period in minutes, between each Alarm attempt.
••• Attn duration	The period programmed in seconds for which a set alerts on each alarm attempt.
••• Time format	Choose if alarm times are entered using a 12 hour or 24 hour clock.
••• Expired Alarms	These commands allow you to determine how the system will notify you about expired alarms.
•••• Notify set	Use this command to choose whether the set where the alarm was programmed will be notified if the alarm expires.
•••• Use Tone	Use this command to choose what tone will be used if the set is notified that an alarm has expired.
<b>Network Services (profile 2)</b>	This section allows you to set the available system features for ETSI lines.
• ETSI	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.
•• MCID	The Malicious Call Identification feature allows a user to record caller information at the service provider.
•• NCD	Network Call Redirection allows users to redirect calls outside of the local system. (This is the equivalent to external call forward in the other profiles).
<b>SM Sets</b>	Indicate the number of silent monitoring telephones that you want to allow in your system (1 - 30). Note that telephones that have been allowed as SM supervisors cannot be monitored.
<b>Telco features</b>	This programming section lets you assign settings for external voice messaging services.
• VMsg ctr tel#s •• VMsg center 1 ••• Tel# •• VMsg center 2 •• VMsg center 3 •• VMsg center 4 •• VMsg center 5	Enter the telephone numbers (up to 24 digits) of the voice message centers. You can enter numbers for up to five voice message centers.
• ONN blocking	Allows outgoing name and number to be blocked at the called party end on both analog and digital lines.
•• Analog VSC	Analog Vertical service code.
••• Tone	Vertical service code for analog tone dialing trunks.
••• Pulse	Vertical service code for analog pulse dialing trunks.
•• BRI VSC	Basic Rate Interface Vertical service code.
••• Code:	

<b>Software Keys</b>	In this section, you can access optional features and services.
• SysID	This number can be viewed on any telephone with a two-line display. Record the number, which you will be asked to provide when you call the Nortel Customer Response Center.
• Password Keys	The keys are obtained by calling the Nortel Customer Response Center at 1-800-321-2649. The keys are required for some system expansion activities and to activate the remote monitoring capability.
•• Key 1	Enter the eight-digit password.
•• Key 2	Enter the eight-digit password.
•• Key 3	Enter the eight-digit password.
<b>Hardware</b>	In this section, you can view and configure the Trunk Cartridges and BRI Cards installed in the ICS.
• Cd1-KSU	Configure the cartridge or card that occupies the left-most slot in the ICS.
•• Card type	The display shows the current card type.
•• Lines	View the line-number range for the lines on an LS/DS or CI Analog Trunk Cartridge.
•• Discon timer	Specify the duration of an Open Switch Interval for an LS/DS or CI Analog Trunk Cartridge.
•• Loops	View the loops on this BRI Card.
•• Loop	View the settings for a particular loop on this BRI Card.
••• Type	View or change the loop type.
••• Lines	View the lines on this loop (only for S, T, and U-NT loops).
••• No SPIDs assignd	Assign one or two service profile identifiers (SPIDs) as supplied by your service provider. SPID settings appear only for S, T, and U-NT loops.
••• SPID1	Enter the SPID supplied by your service provider.
••• # of B-channls	Select the number of B-channels that are associated with the SPID.
••• Network DNs	Enter the Network DNs that are associated with the SPID.
••• Call type	Select the Call type used with the Network DN. For each Network DN, use only one of each of the Voice and Data call type settings, or a single Both call type setting.
••• SPID2	Enter the second SPID supplied by your service provider, if applicable.
••• D-packet srvc	Configure the D-packet service for this loop.
•••• D-packet srvc	Turn the D-packet service for this loop on or off.
•••• Lp201	Select the S-loop (for BRI-ST Card) or U-LT loop (for BRI-U2 or BRI-U4 Card) that supports the D-packet service.
•••• TEIs	Add up to eight Terminal Endpoint Identifiers (TEIs). Each TEI is supplied by your service provider and is associated with an ISDN device.
••••• No TEIs on loop	Enter the two-digit TEIs supplied by your service provider.

••• ONN blk	Determine the ONN blocking for BRI loops.
••• Sampling	Select the sampling used by an S loop.
••• DN on Loop 201	Assign the ISDN DNs that use this S loop or U-LT loop.
•••• Assign DNs	Enter up to seven ISDN DNs for each S loop or U-LT loop.
••• Loop DN	Designate one of the ISDN DNs assigned to the loop as the main ISDN DN.
• Cd2 on KSU	Select the type of cartridge or card that occupies the second slot in the ICS (The slots are numbered from left to right). If your system is using restricted software which has not been upgraded, this setting does not appear.
<b>Maintenance</b>	This programming section lets you make diagnostic checks on the system.
• System version	Record the system version shown on the display after entering the maintenance section.
• Port/DN status	View the Port/DN status.
• Module status	View the Module status.
• Sys test log	View items in Sys test log.
• Sys admin log	View items in log.
• Provisioning	Place BRI loops in or out of service.
• Tests	Run and list any BERT set tests.
• Remote montr	Select whether or not the system can be monitored remotely.
<b>Usage metrics</b>	This section allows you to gather statistical information on Hunt group usage.
• Hunt groups	







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