

TI CARD SLOT 4
COMBO CARD SLOT 2
Bottom up

How to Install a PRI

The DTI card should go into Slot 4 first. If you have a second card it would go into Slot 3. One PRI code covers both cards.

1 To enter the software key code

- From Terminals & Sets - Next until you get to software keys - Show
- Sys ID - Next
- Password Keys - Show
- Key 1: (enter 1st key code)
- Key 2: (enter 2nd key code)
- Key 3: (enter 3rd key code)

You must disable the card first, program the card for PRI, then re-enable the card.

2 To Disable / Enable Cards

- From Terminals & Sets - Next until get to Maintenance - Show System version - Next
- Next until get to Module Status - Show
- Show module - Next
- KSU (1): Next or State if using (2) cards
- KSU (2): State
- () Ports Busy - Press Disable or Enable
- Disable at Once? - Yes

Mod 2 Card 1

3 Protocols & Signaling

- Hardware - Show ?
- Show Module - Next
- Cards on KSU - Show
- Cd1 - KSU: Change to PRI - Show ~~Shows 12 NIS PRI~~
- Card Type PRI - Next ~~clear Data Y~~
- Lines: 001-023 - Next
- Protocol: SL1 - Next (check with your Telco Carrier for setting) NI2
- Type Slave - Next
- Bchanseq: Ascend or Descend - Next (check with your Telco Carrier for setting) Channel from 8 up
- CO Fail: TIA-547A - Next
- IF Levels: ISDN - Next
- Framing: ESF - Next (usually ESF, check with your Carrier)
- Internal CSU: ON - Next

{need to have either an external CSU or turn the internal one on. If customer needs to use some channels for data then they'll need a CSU/DSU to split off channels before the 0X32. OR to split off data channels after 0X32 they'll need a Nortel Data Interface (NDI) plus bandwidth allocation key codes}

- CSU line bld:0 - Next
- DSX1 Bld: 000-100
- Line Coding: B8ZS (usually B8ZS, check with the Carrier)
- ClockSrc: Primary (second card would be secondary)
- Max transits:31

Users cannot access PRI lines directly through line appearances or line pools (except PRI line pools). All outgoing PRI calls are dialed via intercom using routing codes. When a trunk card is changed to PRI, all existing line appearances for that card are automatically removed.

5 To Build a Route

- Services - Show
- Ringing Service - Next to
- Routing Service - Show
- Show Route: 001 - Show
- Dialout: No Numbr - Leave alone - Next
- Use: () - Change to PRI A
- DN Type: Public

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To Build Destination Codes

(Remove 9 From Sys Prog/Access codes under Line And codes to

- Routing Service - Show
- Routes - Next
- Dest Codes - Show
- Show destcode: (enter code) - Next
- DstCode: (enter code) - Show OK
- Normal: 000 - Change to route built - Show 001
- AbsorbLength: ALL

→ would default - ADD

A EXTERNAL CODES: REMOVE 9

Sys Prog.
Rec'd Length change 4

Don't usually have to worry about Night schedule etc.

Line Set Up

- Assign each channel (001-023) as trunk type PRI, Line Type: PRI -A.
- PRI Lines are always configured Auto Answer. Never Manual Answer.

8 Target Lines Programming

- From Lines - Show
- Show Line: ___ - (enter target line number) - Show
- Target LN - Next
- Line type: Public - Next
- Rec'd #: (enter digits Telco is sending) - Next
- If Busy: to prime - Next
- PrimeSet: 221 change to the extension # - Next
- Dstnct rng: - Next
- Aux. Ringer: N - Next
- End of list

7 8 Disable Channels

MAINT - ~~LINK STATUS~~

PROVISIONING

MODULE 2 CARD 1

Link proved working
Take off if not working

Link status mod 2 Card 1
whatever 1 is change
other to turn off

9 CHANGE OUTDIAL # LENGTH SYSTEM PROG.

DEAL PLAN

PUBLIC NETWORK

SHOW
PUBLIC DN LENGTH

SHOW PREFIX - NEXT

PREFIX DEFAULT - SHOW - CHANGE TO 11