

See notes
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Programming for ISDN PRI DNIS Type Call.

The following information is the minimum programming requirements that need to be performed to get DNIS type ISDN PRI Calls to work in the Strata DK 424 System with R4.3 software.

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| Program 03 XX 79 ✓ | XX equals the Slot in the DK System where the RPTU PCB is placed. |
| Program 10-4 LED 9 ON ✓ | LDN Registration will function with unknown number in numbering plan. |
| Program *16 XX 2 ✓ <i>from to deduce</i> | This tells the system that trunk group XX is an ISDN PRI Trunk Group. |
| Program *42 1 XX 1 ✓ | This tells the system to make the ISDN PRI Span the Primary Clocking Source for the DK System. XX equals the Slot in the DK System where the RPTU PCB is placed, and to look at circuit (1). |
| Program *43 1 X 24 ✓ ✓ | This tells the system that the D-Channel on the X ISDN PRI Span is the 24 th channel on the PRI Span. |
| Program *63 2 04 ✓ | This tells the system how long to wait to collect digits from station users making a ISDN PRI Call before sending it to the Network. |
| Program *64 1 XX LED 01 ON ✓ | This tells the system to accept the incoming calls on the trunk group XX for the PRI Span as DID or DNIS Calls. |
| Program *64 2 YY X ✓ | X tells the system the number of digits to look for on a DID or DNIS Call. YY is the trunk group. |
| Program *65 X CO LED YYY-YYY ON ✓ | This tells the system that there are 23 bearer channels on the X Channel Group, and that they will appear on CO lines YYY through YYY. |
| Program *66 1 XX Y ✓ | This tells the system that Trunk Group XX is assigned to PRI Channel Group Y. |
| Program *66 3 XX LED's 01-02, 11-12 ON ✓ | This tells the system that Operator Calls, Carrier Access, 1+10 Digit Dialing, and Ring Back Tone to the outside caller are allowed. XX=trunk group |
| Program *66-3 XX LED 10 ON ✓ <i>9</i> | Siemens Central Office only. DK will send Channel ID in Alert or Connect message if the first response to SETUP message. (Release 4.3, version 9RT or higher only.) |
| Program *66 3 XX LED 13 ON ✓ <i>4</i> | This tells the system when interfaced with DMS XXX to send the progress descriptor 81 or 83. XX=trunk group |
| Program *66 3 XX LED 14 ON ✓ <i>4</i> | When connecting to a DMS XXX with NI1 protocol. XX=trunk group |
| Program *66 3 XX LED 15 ON ✓ <i>4</i> | Set Up Message for Outgoing Call. When connecting to a DMS XXX. XX=trunk group |
| Program *66 5 X YY ZZZZ ✓ <i>4</i> | This assigns the LDN /DID/ DNIS number, the * (asterisk) can be used as a wildcard. X=channel group, Y=LDN index, Z=number or * |
| Program *66 6 X YY LED's 01 - 23 ON ✓ | This assigns the CO Lines to the index. X=channel group, Y=LDN Index. |
| Program *67 1 XX 3 ✓ | This tells the System that the PRI Span is for both way calling. XX=trunk group |
| Program *67 2 XX Y LED's 01-04 ON ✓ | This tells the System to accept Speech, 3.1K Analog, 56K, and 64K type calls on the ISDN PRI Span. XX=trunk group, Y=time zone |

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- Program *68 1 XX LED's 01-03 ON ^d
This tells the system to accept and send Calling Party Number on ISDN PRI Calls. XX=trunk group
- Program *68 2 YY XXX-XXX-XXXX ^d
XXX-XXX-XXXX is the number you want the system to send out on an outbound call for caller number identification. YY=trunk group
- Program 17 XXX-XXX LED's 3-8 ON ✓
This tells the system to except DNIS Calls on the ISDN PRI Trunks XXX-XXX and to following DNIS Program 71 - 72, and show ANI if presented to the DK System.
- Program 71 0 XXX YYYY
This tells the system that the incoming DNIS Number YYYY is assigned to DNIS Address XXX in the DK System.
- Program 71 1 XXX YYYY
This tells the system to route the incoming DNIS call that was route to DNIS Address XXX to Station Port YYYY.

→ always have Carrier Remove Name on Caller ID.

but we do turn on "ANI priority"
"supported"
"will receive."

Programming for ISDN PRI DID Type Call.

The following information is the minimum programming requirements that need to be performed to get DID type ISDN PRI Calls to work in the Strata DK 424 System with R4.3 software.

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| Program 03 XX 79 ✓ | XX equals the Slot in the DK System where the RPTU PCB is placed. |
| Program 10-4 LED 9 ON ✓ | LDN Registration will function with unknown number in numbering plan. |
| Program *16 XX 2 ✓ | This tells the system that trunk group XX is an ISDN PRI Trunk Group. |
| Program *42 1 XX 1 ✓ | This tells the system to make the ISDN PRI Span the Primary Clocking Source for the DK System. XX equals the Slot in the DK System where the RPTU PCB is placed, and to look at circuit (1). |
| Program *43 1 X 24 ? | This tells the system that the D-Channel on the X ISDN PRI Span is the 24 th channel on the PRI Span. |
| Program *63 2 04 ✓ | This tells the system how long to wait to collect digits from station users making a ISDN PRI Call before sending it to the Network. |
| Program *64 1 XX LED 01 ON ✓ | This tells the system to accept the incoming calls on the trunk group XX for the PRI Span as DID or DNIS Calls. |
| Program *64 2 YY X ✓ | X tells the system the number of digits to look for on a DID or DNIS Call. YY is the trunk group. |
| Program *65 X CO LED YYY-YYY ON ✓ | This tells the system that there are 23 bearer channels on the X Channel Group, and that they will appear on CO lines YYY through YYY. |
| Program *66 1 XX Y ✓ | This tells the system that Trunk Group XX is assigned to PRI Channel Group Y. |
| Program *66-3 XX LED 10 ON ? | Siemens Central Office only. DK will send Channel ID in Alert or Connect message if the first response to SETUP message. (Release 4.3, version 9RT or higher only.) |
| Program *66 3 XX LED's 01-02, 11-12 ON ? | This tells the system that Operator Calls, Carrier Access, 1+10 Digit Dialing, and Ring Back Tone to the outside caller are allowed. XX=trunk group |
| Program *66 3 XX LED 13 ON ? | This tells the system when interfaced with DMS XXX to send the progress descriptor 81 or 83. XX=trunk group |
| Program *66 3 XX LED 14 ON ? | When connecting to a DMS XXX with NI1 protocol. XX=trunk group |
| Program *66 3 XX LED 15 ON ? | Set Up Message for Outgoing Calls. When connecting to a DMS XXX. XX=trunk group |
| Program *66 5 X YY ZZZZ ? | This assigns the LDN /DID/ DNIS number, the * (asterisk) can be used as a wildcard. X=channel group, Y=LDN index, Z=number or * |
| Program *66 6 X YY LED's 01 - 23 ON ? | This assigns the CO Lines to the index. X=channel group, Y=LDN index. |
| Program *67 1 XX 3 ? | This tells the System that the PRI Span is for both way calling. XX=trunk group |
| Program *67 2 XX Y LED's 01-04 ON ? | This tells the System to accept Speech, 3.1K Analog, 56K, and 64K type calls on the ISDN PRI Span. XX=trunk group, Y=time zone |

Program *68 1 XX LED's 01-03 ON

Program *68 2 YY XXX-XXX-XXXX

Program *69 1 XXX-XXX Y 00

Program *09 XXX-XXX (YYY-YYY) .

This tells the system to accept and send Calling Party Number on ISDN PRI Calls. XX=trunk group

XXX-XXX-XXXX is the number you want the system to send out on an outbound call for caller number identification. YY=trunk group

This tells the System to send the number enter in Program *68 - 2, as the calling party Number Identification for all station on outbound calls. XXX-XXX=station ports, Y=channel group

Enter the DID Number for the Station Port that is to receive a call to the dialed DID number. XXX-XXX=station ports, YYY-YYY, station number.