

SCS-104 Line Card February 2012

Version 101 Software Update

Effective February 13, 2012, all SCS-104 Line Cards are being manufactured with Version 101 (11/17/11) software.

The SCS-104 Version 101 (11/17/11) software is now available for download on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

Features

Contact ID

The SCS-104 Line Card now accepts Contact ID (CID) signals when used with SCS-150 Processor Cards using Version 103 (12/29/11) or higher.

FIRST COMM TYPE: DD

First Communication Type

Select DD to enable all dialer lines on the line card to communicate with panels using the DMP digital dialer communication format. Select CID to enable all dialer lines on

FIRST COMM TYPE DD CID

the line card to communicate with panels using Contact ID format. To change the communication type, press any select key to display the options. Default is DD. If the receiver cannot communicate with the panel using the first communication type, the receiver attempts communication using the second communication type.

SECOND COMM TYPE: DD

Second Communication Type

Select DD to enable all dialer lines on the line card to communicate with panels using the DMP digital dialer communication format if the panel doesn't respond to the first communication type. Select CID to enable all dialer lines on the line card to communicate with panels using contact ID format. Select NONE to have no second communication type. To change the communication type, press any select key to display the options. Default is NONE.

SECOND COMM TYPE DD CID NONE

Line Level Diagnostics

SCS-104 Line Cards with software Version 101 (11/17/11) now provide Line Level Diagnostics for active Digital Dialer (DD) lines when installed with the SCS-150 Version 103 (12/29/11). This feature is available from the membrane keypad of the SCS-1R under System Status or from browser programming under Receiver Diagnostics.

System Status

LINE 81 -16.0dBm A0000801

Line Level

This displays the signal strength and caller ID information for each line. The card number is listed first: Card 8 in the example. Range is 1-8. The line number is listed second: Line 1 in the example. Range is 1-4 for all enabled SCS-104 lines.

The number in the top line of the display represents the signal strength of the last call in -dBm. The second line displays caller ID information of the last call. If caller ID information is unavailable, the ANI/DNIS information is displayed. If ANI/DNIS information is unavailable, then NO DATA displays. Press the COMMAND key to advance to the next DD line card. If no more DD line cards display, the display advances to the programming menu.

Receiver Diagnostics

Line	Caller ID	ANI/DNIS	Level	Line	Caller ID	ANI/DNIS	Level
71	NO DATA	NO DATA	-99.9dBm	81	NO DATA	A0000801	-16.0dBm
72	NO DATA	NO DATA	-99.9dBm	82	476	NO DATA	-20.0dBm
73	NO DATA	NO DATA	-99.9dBm	83	476	NO DATA	-19.5dBm
74	NO DATA	NO DATA	-99.9dBm	84	NO DATA	A0000801	-15.0dBm

NOTE: This tool only measures DD format signals. If -99.9dBm is shown the level was too low to measure or the measurement hasn't been reported yet.

The Line Level Diagnostics window displays the Caller ID information, ANI/DNIS information and signal Strength level for each line. The card number is listed first: Card 7 in the first example. Range is 1-8. The line number is listed second: Line 1 in the example. Range is 1-4 for all SCS-104 DD lines.



SCS-104 Software Update

Remote Link Version 1.61 or higher now supports updating the software for SCS-104 Receiver Line Cards.

Use the following steps to perform the SCS-104 update:

1. Remove the SCS-104 Line Card from the SCS-1R Receiver.
2. Connect a Model 399 Programming Cable to the PROG header (J8) on the line card and to a computer with Remote Link.
3. Place a shorting clip across the 2 pins of the LOAD (J18) header.
4. Reinstall the SCS-104 Line Card into the SCS-1R Receiver to power up line card.
5. Open Remote Link and select System > Remote Update from the drop-down menu.
6. In the Remote Update window, use the browse button to find the SCS104.RU software update file on your computer's hard drive. Remote Link automatically recognizes the update for the SCS-104 and allows you to select the COM port where the line card is connected.
7. Select Update. After the update is complete, remove the SCS-104 from the receiver and disconnect the 399 cable and remove the shorting clip from the LOAD header. Reinstall the Line Card to begin normal operation.



Obtaining the New Software

The SCS-104 update file can be downloaded are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.

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