

XR100 and XR500 Series November 2010

Version 206 Software Update

Effective November 2010, all XR100 and XR500 Series Command Processor™ panels are being manufactured with Version 206 (10/31/10) software.

Updated Operations

XR500 Cellular Network Connection Improvements

The time required to send a message to the SCS-1R receiver through the cellular network has been improved. In addition, the success rate to connect to the cellular network on the first attempt has been improved.

The panel now uses a new cellular network connection sequence to become authorized and continuously linked with the cellular network. This negates the need to re-establish identification with the network on each new message.

Cell Signal Strength

When performing a CELL SIGNAL strength test from the Diagnostics menu (2313, DIAG), the number of bars shown now always reflect the signal strength from the cell tower where the panel's SIM card is registered.

Previously, the signal strength shown could be from a closer cell tower even if the SIM card was not registered to this tower.

An activated SIM card is now required for cellular signal testing.

Cell Test Message

Previous Operation: When performing a COMM status test from the Diagnostics menu (2313, DIAG), the NO ACK RCVD keypad message would display if the single attempt to send the test message to the receiver failed.

New Operation: This test now retries 4 (four) times before displaying the NO ACK RCVD message.

Remote Link Connect

After updating a panel to Version 206 (9/29/10) and disconnecting from Remote Link, the panel could become unable to connect again with Remote Link over the digital dialer or the serial port.

If this issue occurs and the panel is an XR100/XR500 without any network capability to allow an update to Version 206 (10/31/10), the panel can be returned to DMP repair for an immediate update at no charge regardless of when the panel was purchased.

This issue did not affect the panel's ability to send messages to the central station receiver.

Obtaining the New Software

XR100 and XR500 Series software updates are available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.