

XR500 Series Software Update

February 2006

Version 110 Software Update

Effective February 2006, all XR500 Series panels are being manufactured with Version 110 (2/8/06) software. This version is an update from the Version 110 (12/23/05) software previously shipped and contains updated operation.

Updated Operation

*** * * IMPORTANT INFORMATION * * ***

Dialer Initialization

XR500 control panels, version 110 (12/23/05) and before could have the Contact ID (CID) communication hardware set into a state where the control panel could not send a message to a receiver. A panel reset would initialize the hardware and renew the CID dialer operation. This issue is identified when the panel's automatic recall test is missed by the Central Station Host Automation system.

The software update re-initializes that communication circuit at each dial attempt to ensure proper CID dialer operation.

DMP RECOMMENDS PANELS THAT ARE PROGRAMMED TO USE CID TYPE COMMUNICATION BE UPDATED TO SOFTWARE VERSION 110 (2/8/06) USING THE REMOTE LINK SOFTWARE.

This same update will also initialize a backup DD type dialer when used with a supervised NET network primary. A backup DD type dialer used with primary supervised NET type communication could also be unable to send a dialer message. This issue can also be identified by a daily recall test to the central station. However, in this case, the primary NET is a constantly supervised form of communication and the digital dialer is providing backup. This issue does not affect XR500 panels using DD type dialer when used as the primary (Main) communication method.

DMP always recommends the use of a daily automatic dialer test to the Central Station to verify that communication is available to the panel. At the time of the dialer test, the Central Station is assured that the telephone line is not cut or accidentally disabled. All DMP panels provide the automatic test option to send a daily test message to the receiver. To initiate this operation, a time is programmed into the Communication option TEST TIME and this is used as the time for the panel to send a test message. There are other options available to specify a test frequency either more or less than once a day.

Panic Test

The XR500 Series panel now sends an S66 (Test Begin) message to the receiver when entering Panic Test from the System Test User Menu as well as an S67 (Test End) message when exiting the Panic Test.

Previously, Test Begin and Test End messages were not sent to the receiver.

Ordering the New Software

XR500 Series software update Version 110 (2/8/06) is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>. Remote Link Version 1.25 or higher is required to remote update and support the XR500 Series software.

Note: The current version of Remote Link is available for download free of charge on the DMP Dealer Direct Website at <http://dmp.com/dealer>.