

FEATURE UPDATE | JANUARY 2020

Version 300 Firmware Update

Effective January 2nd, 2020, all 9000 Series Wireless Keypads are shipping with Version 300 (5/21/19) firmware.

Features

128-bit AES Encryption

Version 300 now supports wireless encryption, allowing the keypad to communicate with the following:

- Wireless devices Version 200 and higher
- Wireless receivers and repeaters Version 300 and higher
- Panels with built-in wireless receivers Version 183 and higher

This feature allows wireless keypads to operate on encrypted systems while remaining fully backward compatible with unencrypted systems. Before enabling wireless encryption, the control panel must be updated to XT Series Version 183 (11/28/18) or XR Series Version 183 (12/20/18).

To enable encryption, perform the following steps:

1. Access the panel Programmer menu and navigate to System Options.
2. At the **1100 ENCRYPTION** prompt, select **ALL** to only add encrypted wireless devices to the system. Select **BOTH** to allow both encrypted and non-encrypted wireless devices to be programmed.
3. The default passphrase appears at the **ENTER PASSPHRASE** prompt. Press **CMD** to keep the default. Press any select key or area to change the passphrase and enter an 8-character hexadecimal string (0-9, A-F).

Improved Multiple Card Format Capability

Choose how cards are programmed into a system: **DMP**, **CUSTOM**, or **ANY**.

- **DMP** allows you to use DMP format.
- **CUSTOM** disables DMP format and allows you to program slots 1-8 in any compatible card format.
- **ANY** allows all Wiegand card reads to activate the door strike relay and sends no user data to the panel.

If **CUSTOM** is selected, the format that is programmed into slot 1 is the default format. In the event that a card with an unrecognized format is programmed when adding a credential, that card will be read in the format that is programmed in slot 1. To restrict card reads to specific formats, only program slots 2-8.

To use this feature, XR150/XR550 Series panels must be updated to firmware Version 192 or higher.

Obtaining the New Firmware

To order the new 9000 Series Wireless Keypads with Version 300 (5/21/19) firmware, contact DMP Customer Service at 1.866.266.2826 or by visiting buy.dmp.com.