

## 7800 Series Graphic Keypads

August 2013

### Version 101 Software Update

Effective August 15, 2013, all 7800 Series Graphic Keypads will be manufactured with updated Version 101 (8/14/13) software. Version 101(8/14/13) will begin shipping as current inventory of 7800 keypads is depleted.

### Features

#### Custom Card Definitions

7800 Series Graphic Keypads now provide the Custom Card Definitions currently available in LCD Keypads with built in proximity card readers. These options can be used to configure the keypad to read a non-DMP credential.

CARD OPTIONS	
DMP	CUSTOM

#### Card Options

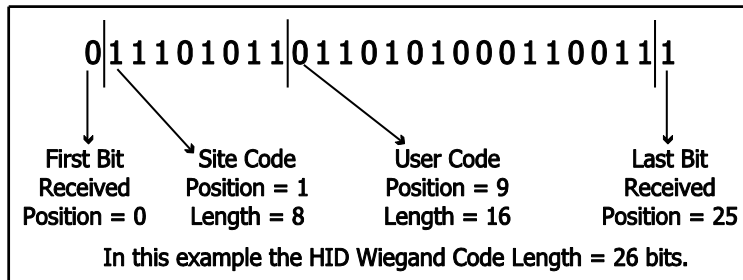
Select DMP to indicate the reader sends a 26-bit DMP data string.  
To save the DMP option, press the left top row Select key under DMP.  
Select CUSTOM if using a non-DMP credential.  
To select CUSTOM press the right top row Select key.  
Default is DMP.

#### Custom Card Definitions

WIEGAND CODE LENGTH:	
	26

#### Wiegand Code Length

When using a custom credential, enter the total number of bits to be received in Wiegand code including parity bits. Press any top row Select key to enter a number between 0-255 to equal the number of bits. Default is 26 bits. Typically, an access card contains data bits for a site code, a user code, and start/stop/parity bits. The starting position location and code length must be determined and programmed into the keypad.



SITE CODE POSITION:	
	1

#### Site Code Position

Enter the site code start position in the data string. Press any Select key to enter a number between 0-255. Default is 1.

SITE CODE LENGTH:	
	8

#### Site Code Length

Enter the number of characters the site code contains. Press any Select key to enter a number between 1-16. Default is 8.

USER CODE POSITION:	
	9

#### User Code Position

Define the User Code start bit position. Press any Select key to enter a number between 0-255. Default is 9.

USER CODE LENGTH:	
	16

#### User Code Length

Define the number of User Code bits. Press the fourth Select key to enter a custom number. Custom numbers can only be a number between 16-32. Press COMMAND to save the entry. The default is the DMP value of 16.



## Updated Operation


### Armed LED

When a card was presented to the keypad to arm the system the red Armed LED was not turned on until 30 seconds after the system had armed. Version 101 (8/14/13) software turns the Armed LED on as soon as the system is armed.

## Obtaining the New Software

To update to the latest software, return the 7800 Series Graphic Keypad to DMP and simply indicate "Update to Latest Version Software" on the RMA tag. If you need RMA tags, contact DMP Customer Service at 1-800-641-4282.

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