

## 734 Software Update October 2009

### Software Update

Effective October 2009, all 734 Weigand Interface Modules are being manufactured with Version 101 (9/1/09) software. This version is an update from the Version 100 (6/17/09) software previously shipped and contains following new features:

- Added 10 Digit User Card Codes support
- Revised Custom Card Programming defaults

### Features

#### Support 10 Digit User Card Codes

The Model 734 can now be programmed to generate 4 to 10 digit user codes from a card read to XR100 or XR500 control panels. When using standard DMP 26 bit cards the 734 can be set to generate a 4 or 5 digit user code to the panel. If using a custom card beyond 26 bits a 6 to 10 digit user code can be selected. XR100/XR500 version 204 (8/28/09) must be used to support user codes greater than 6 digits. User codes longer than 6 digits must be programmed into the panel using Remote Link version 1.50 (8/28/09).

NO OF USER CODE DIGITS:	5
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#### Number of User Code Digits

The 734 module recognizes user codes from four to ten digits in length. Press any top row Select key to select a user code digit length between 4-10 digits. This number must match the user code number length being used by the panel. Default is 5. Any selection above 5 digits require entry of the custom card definitions with custom site and user code positions for the Wiegand string. See page 7.

When searching the bit string for the user code, the digits are identified and read from left to right.

Press the COMMAND key to save the digit number and display the DEGRADED MODE option. Press the Back Arrow key to return to REQUIRE SITE CODE: option.

The table below identifies the panel types, the required operating modes for the arming/disarming feature, and the appropriate code configuration (4 to 10 digits) for each panel.

Operation	XT30/XT50	XR100/XR500 Series
Arms H/A	4-digit	N/A
Disarms H/A	4-digit	4-digit
Arms A/P	N/A	N/A
Disarms A/P	4-digit	4-digit
Arms Area(s)	N/A	N/A
Disarms Area(s)	4-digit*	4-10 digits**

\* During entry delay only.

\*\* 7 to 10 digit card codes requires XR100/XR500 Version 204 software.

N/A Requires additional selection to arm.

## Revised Defaults

The Model 734 Custom Card Options programming defaults have changed to the following values which are the most commonly used with a 26 bit card:

Wiegand Code Length = 26  
 Site Code Position = 1  
 Site Code Length = 8  
 User Code Position = 9  
 User Code Length = 16

## Ordering the New Software

734 Weigand Interface Module is available for purchase on the DMP Website or contact DMP Customer Service at 1-800-641-4282.

To update the software for an existing 734, return the module to DMP and simply indicate "Update to Current Version" on the RMA tag. If a module is returned for other repair needs, this update will be done automatically as a standard part of the repair. If you need RMA tags, contact DMP Customer Service at 1-800-641-4282.

