

## Setting the R-MPKW-CHAR-AH Reader/Keypad to Card Plus Pin

### Introduction:

This tech tip is for instructing users as to the process of switching the R-MPKW-CHAR-AH from a **Card OR Pin** to a **Card PLUS Pin**. Factory R-MPKW-CHAR-AHs come as a Card OR Pin. The menu system instruction guide can be downloaded from [3xlogic.com](http://3xlogic.com) on the R-MPKW-CHAR-AH product information page.

1. Press and hold the **B** button on the keypad until you hear a series of four beeps in rapid succession.
2. Immediately press the **0** (zero) button six times.
  - a. A long single beep will follow indicating entry into the reader menu system.
3. Press **3** on the keypad to enter the Output Protocol section of the menu.
4. Press **7** to set the keypad to a 4 bit per key setting.
5. Press and hold the **A** button to exit the menu.

The R-MPKW-CHAR-AH is now configured for Card PLUS Pin.

To go back to Card OR Pin do the following:

1. Press and hold the **B** button on the keypad until you hear a series of four beeps in rapid succession.
2. Immediately press the **0** (zero) button six times.
  - a. A long single beep will follow indicating entry into the reader menu system.
3. Press **3** on the keypad to enter the Output Protocol section of the menu.
4. Press **1** to set the keypad to Wiegand.
5. Press and hold the **A** button to exit the menu.

### NOTE:

**When using the R-MPKW-CHAR-AH with Intelli-M Access, make certain the 4 bit burst format is selected under the Weigand Formats section of 6.x software. That is located on the Settings Tab. Older software already has that as an available format by default.**