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Technical Tip

Card + PIN vs. Card or PIN Configuration

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1.0   Introduction

This document will help you decide which Card/PIN format to use for configuration and which type of HID reader to purchase.

2.0   Card + PIN vs. Card or PIN

2.1 Card + PIN

Card + PIN configuration is where a user will put in PIN Code on the HID reader and then follow that up with a card swipe.

In order to have *Card + PIN* configuration your HID reader must be programmed as an *A-CRK-5355-00*. If your HID reader is not programmed properly, then you can request programming cards from HID.

2.2 Card or PIN

Card or PIN configuration is where a user will either swipe their access card or put in a PIN Code.

In order to have *Card or PIN* configuration your HID reader must be programmed as an *A-CRK-5355-14*. If your HID reader is not programmed properly, then you can request programming cards from HID.

For Card + PIN order:
*A-CRK-5355-00*.

For Card or PIN order:
A-CRK-5355-14.

3.0   Card + PIN Configuration in Intelli-M® Access

For the purpose of this document, we will not walk you through entire configuration process, rather the bulletin points. For more information on Configuring Intelli-M® Access, refer to the **Essentials User Guide** or **Essentials Training Manual**.

3.1 Create or Modify a Door Behavior for Card + Pin Only

Login to Intelli-M® Access and proceed to the **Doors** Page, under the Configuration section. Next, either edit an existing behavior by selecting the behavior and then selecting the **Edit Behavior** Action, or create a behavior by selecting the **Create Behavior** Action. Choose **Card + Pin Only** for Card Mode.
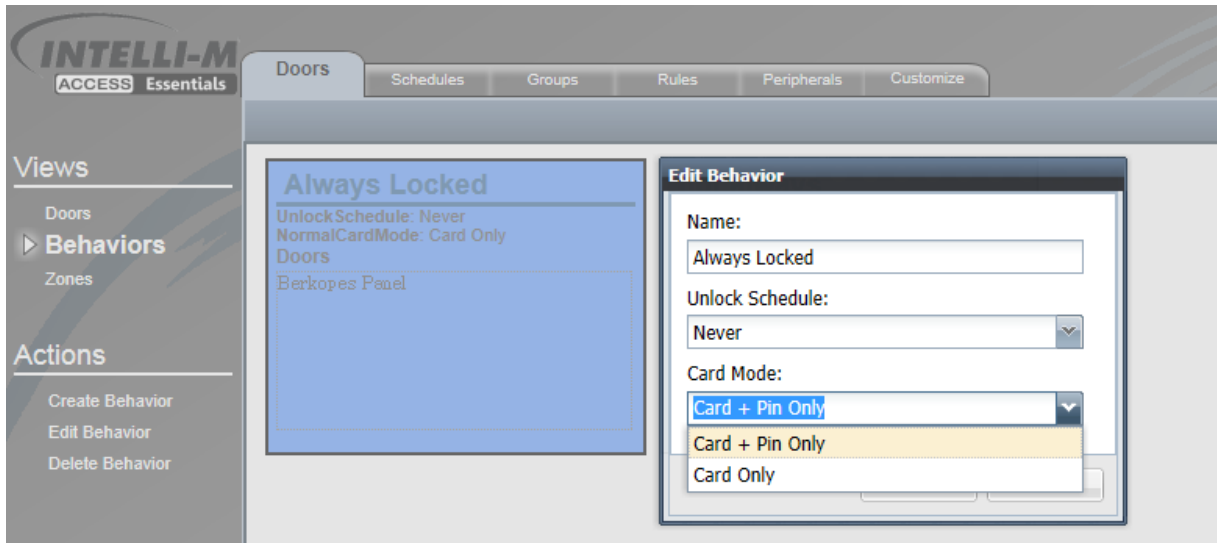
3.2 Add Card Code and PIN Code for Users

Navigate to the **People** Tab under the Home section. Next, edit an existing Person by selecting the Person and then selecting the **Edit Person** Action. From the Edit Person pop-up window, browse to the **Badge** Tab and configure the **Card Code** and **PIN Code** for that user.

4.0   Card or PIN Configuration in Intelli-M® Access

For the purpose of this document, we will not walk you through entire configuration process, rather the bulletin points. For more information on Configuring Intelli-M® Access, refer to the **Essentials User Guide** or **Essentials Training Manual**.

4.1 Create or Modify a Door Behavior for Card Only

Login to Intelli-M® Access and proceed to the **Doors** Page, under the Configuration section. Next, either edit an existing behavior by selecting the behavior and then selecting the **Edit Behavior** Action, or create a behavior by selecting the **Create Behavior** Action. Choose **Card Only** for Card Mode.
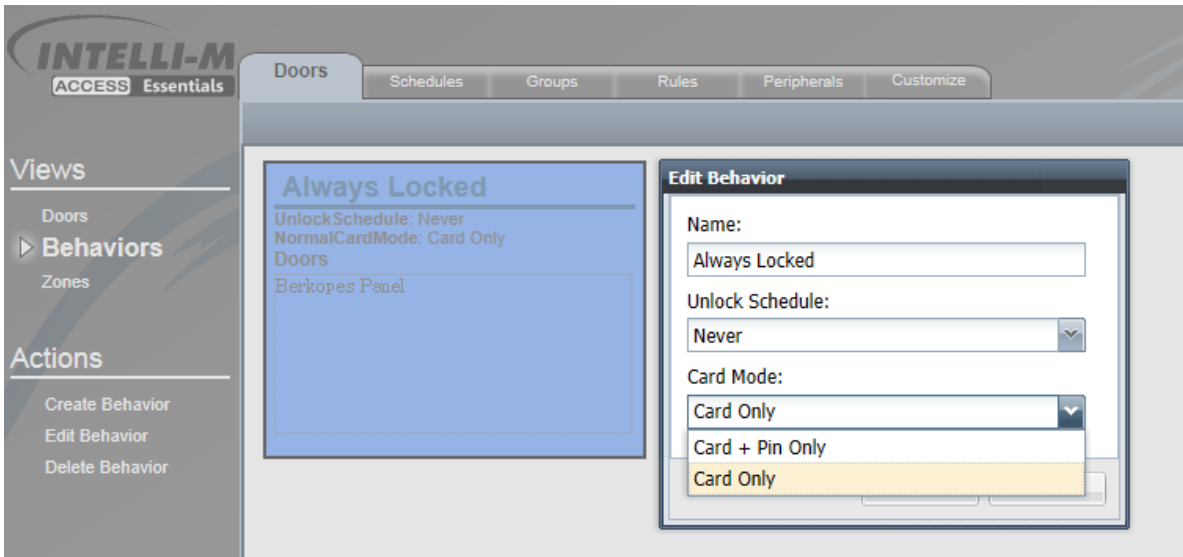
This will allow users to operate in a *Card Only* or *PIN Only* environment. Because the HID reader is an 8-bit burst reader, the PIN code is cached until the **#** key has been punched, and it subsequently sends the PIN Code to Intelli-M® Access. Therefore, Intelli-M® Access sees the PIN Code exactly like a Card Code.

4.2 Configure PIN Code as the Card Code for Users

Navigate to the *People* Tab under the Home section. Next, edit an existing Person by selecting the Person and then selecting the *Edit Person* Action. From the Edit Person pop-up window, browse to the *Badge* Tab and configure the *PIN Code* in the *Card Code* section.