

SAVANCE
EIOBOARD

Infinias Setup Guide

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Table of Contents

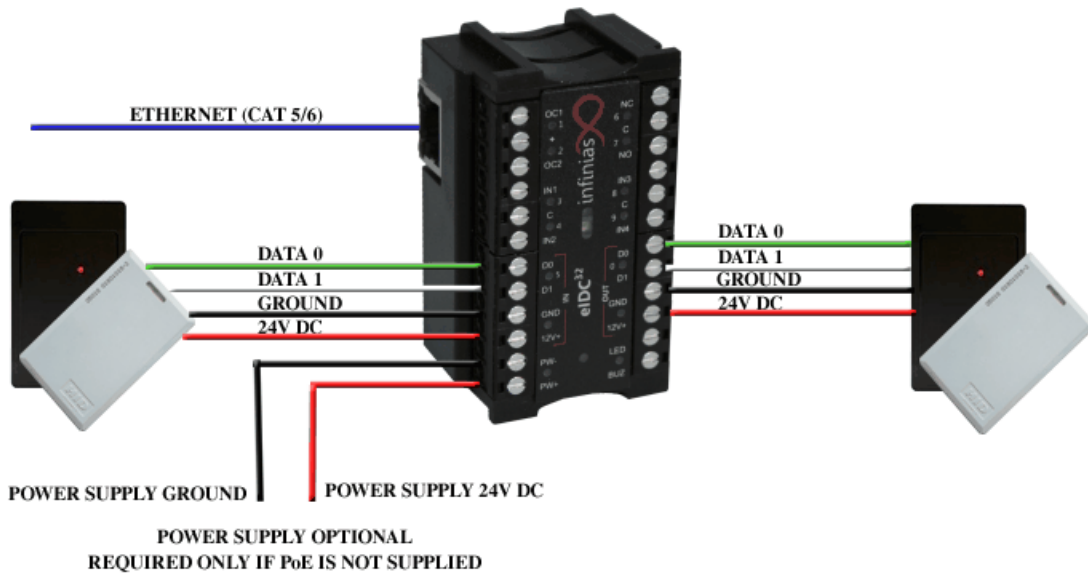
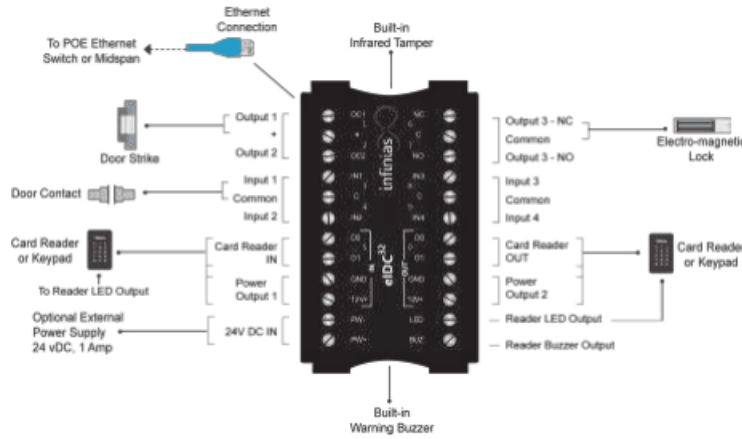
Hardware Setup	3
Other References	3
Connect Your Infinias Device to the EIOBoard Server	4
Set a Static IP on the Infinias Device	5
Add Card ID's in the EIOBoard Client	6
Add Test Card Events	6



Infinias Setup Guide

Hardware Setup

Before integrating your Infinias device with EIOBoard, you must set up your Infinias hardware. A diagram on the device can be seen below:



Other References

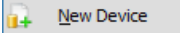
- EIOBoard Door Module Setup: <http://www.eioboard.com/Downloads/HelpGuides/DoorModule.pdf>
- Door Control Module Overview: <http://eioboard.com/Products/Hardware/DoorModule.aspx>
- Troubleshooting Options: <http://support.savance.com/index.php?/eioboard/Knowledgebase/Article/View/376/0/how-to-troubleshoot-infinias-door-module-connection-issues>

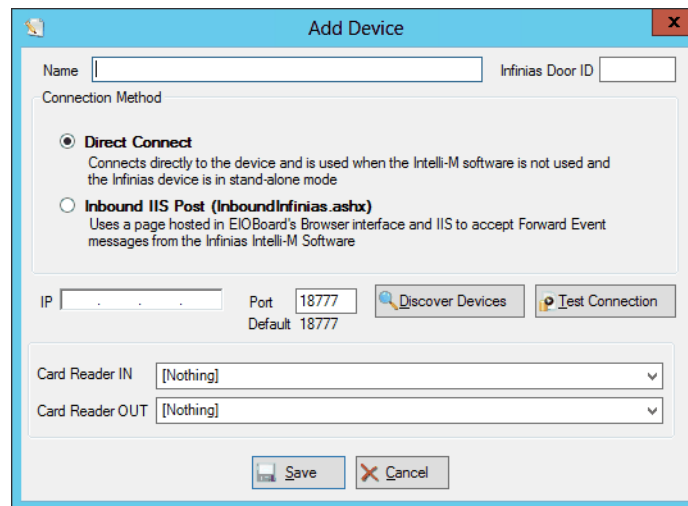


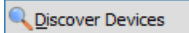

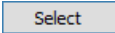
Infinias Setup Guide

Connect Your Infinias Device to the EIOBoard Server

Once you have set up your Infinias card scanner devices, you will need to connect to these devices from EIOBoard. To set up your Infinias Devices from your EIOBoard Server, follow these instructions:

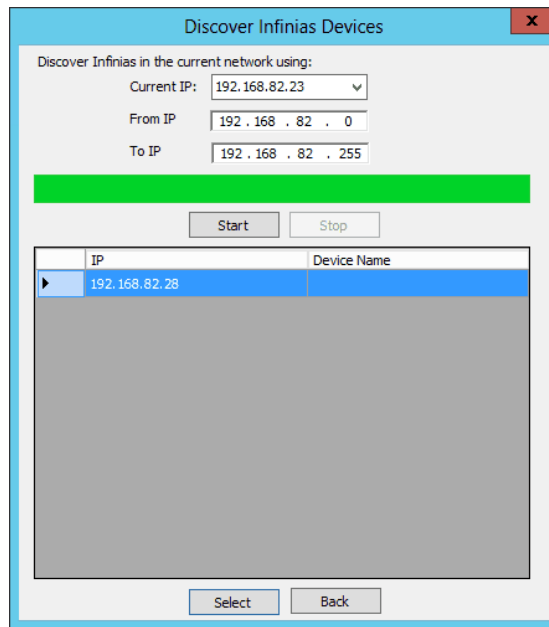
1. Once you have set up the scanner hardware, you can start to configure your EIOBoard Infinias Integration. Open up your **EIOBoard Server** and go to the **Infinias Devices** tab.
2. To connect to a new device from EIOBoard, click on . This will bring up the **Add Device** window.

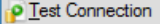


3. Give this device a unique **Name** (eg. "Conference Room G") and a unique **Infinias Door ID**, which is simply a unique ID number for each Infinias device.
4. Next, specify how you will connect to your Infinias device:
 - a. **Direct Connect**: Connects directly to the device and is used when the Intelli-M software is not used and the Infinias device is in stand-alone mode.
 - b. **Inbound IIS Post**: Uses a page hosted in EIOBoard's Browser interface and IIS to accept Forward Event messages from the Infinias Intelli-M Software.
5. Lastly, you must specify the **IP Address** and the **Port** of the device. You may type these values in manually, or you can click  to have EIOBoard search for the devices automatically. This will bring up the **Discover Infinias Devices** window. Specify a range of IP Addresses to search, and then click . Once your device comes up, select it and click  to fill in the device information automatically.



Infinias Setup Guide


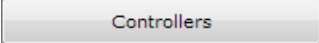
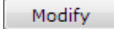


6. Once the device's **IP Address** and **Port** have been specified, you can click  to ensure that EIOBoard can successfully connect to this device.
 - a. **NOTE:** If you have a firewall set up, please be sure to make an exception for the Infinias port that is used. An exception will need to be made for both UDP and TCP.
7. Lastly, you will need to specify what status each reader corresponds to. For example, you may choose to specify the IN reader as the status "Conference Room G" and the OUT reader as the status "Out". You can also choose the status "[Nothing]" for either reader if you would no status change to occur when a user swipes a card.

Once you are finished, you can click **Save** to add your new device.

Set a Static IP on the Infinias Device

Once you have discovered the IP address of the device, it is recommended (but not required) that you set a static IP for the device. This can be done by browsing to the devices IP address from a standard browser (the default username/password is **admin/admin**). Follow these instructions to set a static IP:

1. After logging in, click on  to open the System Management.
2. Click  to view controllers, select your device, and click  to edit it's info.
3. From here, you can specify the **IP Address** and all other necessary information.


In EIOBoard, you will have to change the **IP Address** to the new address that you just set.



Infinias Setup Guide

Add Card ID's in the EIOBoard Client

Once you have configured your EIOBoard server, you will have to match each card's ID number with the respective user in EIOBoard. To do so, follow the instructions below:

1. In the EIOBoard Application or Outlook Add-In, click on  Administrator to open up the **EIOBoard Administration** window.
2. In the **Users** tab, double-click on the user that this card belongs to.
3. In the **Contact Info** section, change this user's *User ID* to the ID number of the card.

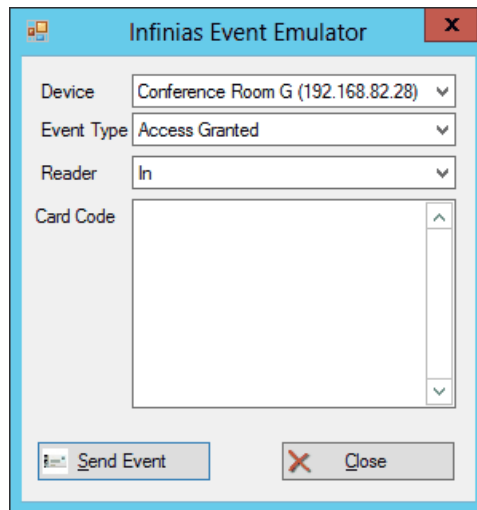
When you are finished editing, click  to save the changes you made.

This user can now swipe his card, and his status will change in EIOBoard!

Add Test Card Events

If you would like to test out card swipes, you can manually add a test card event from the EIOBoard server. To do so, follow these instructions:

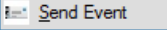
1. In the **Infinias Devices** tab of the **EIOBoard Server**, click on  Add Card Event. This will bring up the **Infinias Event Emulator** window.

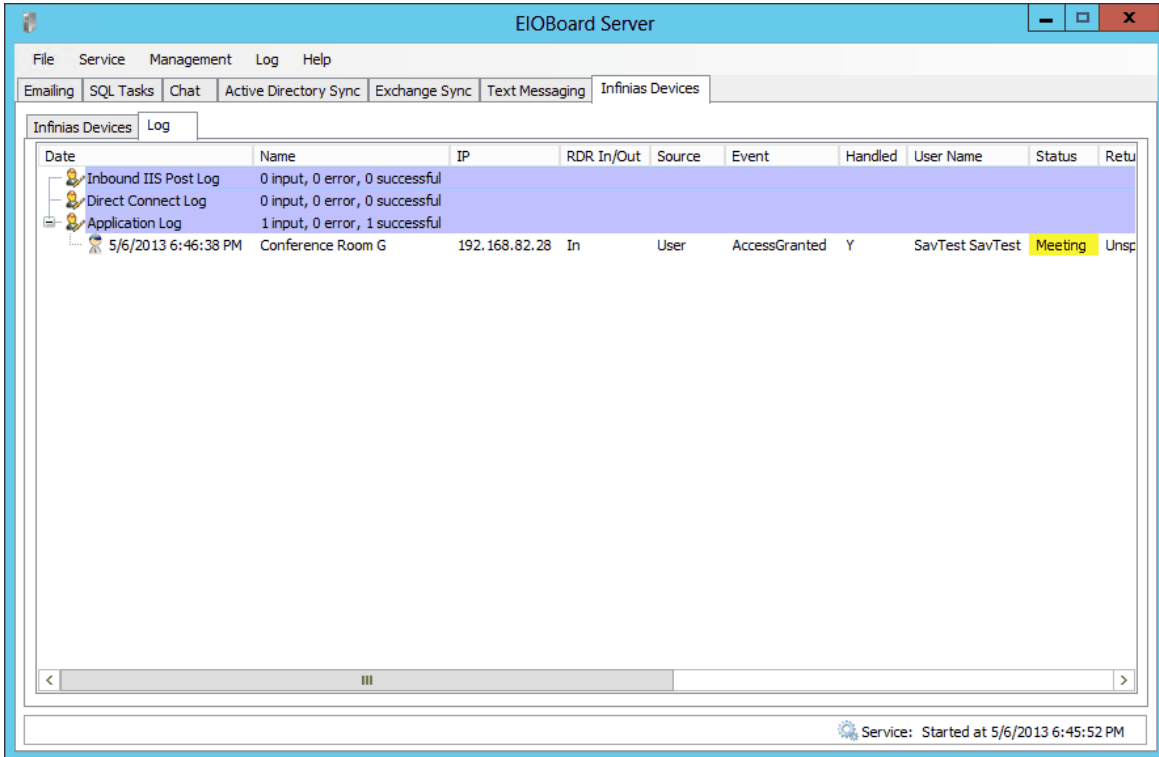


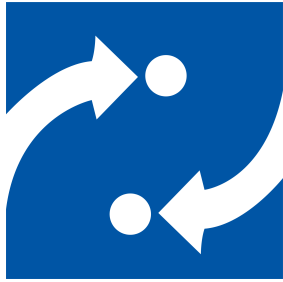
2. Please fill out the following fields:
 - a. **Device:** Select the device for which you want to make a test card swipe.
 - b. **Event Type:** Select whether you want this event to be *Access Granted* or *Access Restricted*.
 - c. **Reader:** Select whether this card will emulate swiping the *IN* reader or the *OUT* reader.
 - d. **Card Code:** Type in the ID of the card you would like to test. You may choose a card that is registered in EIOBoard (the event will succeed) or a card that is not registered (the event will fail)



Infinias Setup Guide

3. When finished, click  to process the event.
4. To check the status of this event, go to the **Log** tab and view the **Application Log** section.





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