

SAVANCE
EIOBOARD

EIOBoard Kiosk Installation Guide

Savance

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Included and Optional Hardware

Included Hardware:

- Windows 7 Kiosk Computer
- Kiosk Power Adapter
- Power Cord
- Wire Harness

Optional Hardware:

- BioScript Fingerprint Scanner, RS-232 cable
- HID Reader
- Magnetic Card Reader, power supply
- Barcode Card Reader, power supply

Getting Started

Unpack all of the material and make sure everything is included. The image below shows the connections on the back of a example kiosk.

USB Ports – Used to connect external devices like a keyboard and/or mouse, HID Reader, Magnetic Card Reader, or Barcode Card Reader.

LAN Jack – Used to give Ethernet communications to the device. This is necessary to communicate to the EIOBoard server.

COM Ports – Serial Ports used to connect external devices like the Fingerprint scanner.

Power Connector and Switch – Used to power the device. Can also be used to power a BioScript Fingerprint Scanner.

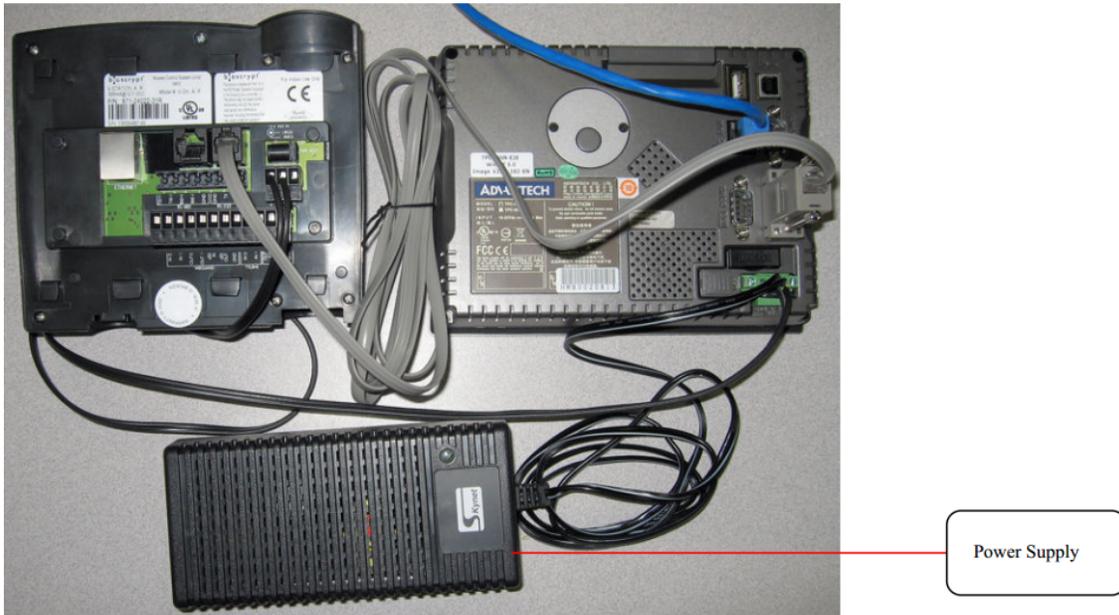




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Installing the Kiosk

Example of Kiosk hooked up to the power supply and a BioScript fingerprint scanner:



1. Connect the green wire harness attached to the power supply to the back of the Kiosk and tighten the two screws into the kiosk.
2. Attach the data cables for any optional hardware like a card reader or fingerprint scanner. Please note that the EIOBoard Kiosk program does not support COM3. You may want to temporarily attach a keyboard to make the setup easier.

BioScript Fingerprint Scanner Users – Connect the black wire harness that is wired into the green wire harness on the kiosk into the back of the fingerprint reader. There is a cable with the fingerprint scanner that has a female serial connector on one end and an RS-232 connector on the other. Connect the serial connector into COM1 on the back of the kiosk and the other end into the RS-232 jack on the back of the fingerprint scanner.

3. Attach an Ethernet cable.
4. Plug in the power supply. If the unit does not start up, make sure the power switch on the back of the kiosk is switched on. After about 10 seconds you should hear a loud beep and then the CE computer will start and bring up EIOBoard.



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Configuring the Kiosk

1. Now that the kiosk has started up, you should see the Settings screen. If EIOBoard does not startup automatically, open “EIOBoardKioskCE.exe” in “My Device\Hard Disk\Startup”.

General Options Status Comms Fingerprint Door Control Views Status Buttons Returning Buttons Guests Prompts

Server

User Name

Password

Default Screen

Version: 8.0.35

- INTERNET CUSTOMERS: For the Server, enter the following: “http://kiosk.eioboard.com/”
 - INTRANET CUSTOMERS: Enter the location of the Web Service you configured on your EIOBoard server. If you have not configured the Web Service on your server, please see the following document: <http://www.eioboard.com/downloads/EIOBoardKioskWebService.pdf>
2. If you have and external devices used to login to the Kiosk (like a fingerprint scanner or a card reader, click the “Comms” tab and select which device is connected to which COM port.
 3. Click “Save” and on the login screen, enter your User ID and press “Login” to make sure you can connect to your server. The first time you connect, it could take up to 30 seconds to login. If you successfully logged in, click “Logout.”
 4. Enter “7282623” (it spells “SAVANCE” on a touchtone phone) and press “Login” to go back into the Settings. You should now see a number in the Organization # field.
 5. Press the “Cust. Status” button to select a Status and set the text for the Custom Status button displayed when you login. (If this is not set, the button will be blank.) Press “OK” when finished.
 6. You may want to configure other General Settings at this time.
 - Disable Keypad Login – Check this Setting if you only want users to login using a card reader or fingerprint scanner.
 - Barcode Debug Mode – Check this Setting if you want to display the ID number associated with a card or fingerprint. This is useful if you have existing cards and do not know what number is associated with them.



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- **Require PIN** – Check this Setting if you also want to force your users to enter a PIN after entering their User ID (or logging in with a card or fingerprint).
 - **One Click Out** – Check this Setting if you want the “Out” button to mark you Out and set the Return Time to Unknown as opposed to having you select a Return Time.
7. Click “Save” to save your Settings. Now go back into the Settings again by entering “7282623” and pressing “Login”. Press the “Exit App” button to exit the EIOBoard Kiosk Application.
 8. Go to “Start”, “Settings”, “Control Panel”, “Date/Time”. Set the Current Time and Time Zone and click “OK”. (You may have to drag the window over to the left to see the “OK” button.) Close the “Control Panel” window.
 9. Open “Start,” “Programs,” “Configuration Utility.” Use the right arrow button in the top right to scroll over to the “Misc” tab and then select it. Click the “Save” button under the Registry section to permanently save all your EIOBoard settings to the kiosk. Click “Reboot” to restart the kiosk, which should start right back up to the EIOBoard Login screen.

Configure User IDs

You must have “EB Admin” security rights to continue.

EIOBoard Kiosk users are added or modified using the EIOBoard Administrator. The Administrator can be accessed via the EIOBoard Application Interface (thick client) or the EIOBoard Web Interface (thin client) on a standard PC. For this section we are going to assume that users are already loaded into the EIOBoard system, they just need to have IDs and/or PINs associated with them. For information on how to add users into EIOBoard please consult the EIOBoard Getting Started Guide.

If you are using a card scanner and you do not know what ID is associated with the card, you can check the “Barcode Debug Mode” option on the General tab of the settings on the EIOBoard Kiosk. When you scan the card, a message box will pop up showing you the number it read off the card.

Application Interface

1. Click the “Admin” button at the top right corner of the EIOBoard Application Interface.
2. Click on the user you want to configure and click “Edit.”
3. Enter the User ID for the user. You can optionally enter a User PIN as well if you are requiring your users to enter a PIN after logging in. Click “Update” when you are finished.

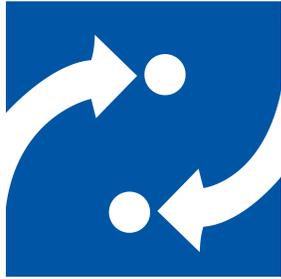


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Possible Final Mounting Example

The EIOBoard Kiosk can be mounted almost anywhere. Below is an example of an EIOBoard Kiosk installation.





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Thank you for choosing Savance!

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**EB-SG-Kiosk
1.0.0**