



IXP110

IXP110 Software QUICK START GUIDE

Before You Begin

Have the following available:

- The IXP110 Software CD
- A connection to the IXP110 Controller – refer to the IXP110 Controller manual for details.

Computer Requirements

Make sure your computer meets the following minimum hardware requirements:

Component	Minimum requirement
Processor	Pentium II, 600MHz
RAM	256Mb
Hard Disk	1Gb available space
Graphics	1024 x 768
Ports	USB, RS232, or Ethernet
Removable Storage	CD-ROM Drive
Operating System	Microsoft Windows 2000, or XP Professional

Where to Find Information

Additional information is available in the following resources:

- **IXP110 Software Help**—part of the **IXP110 Software**. Help provides detailed information on all aspects of the IXP110 System.
- **IXP110 Product Specification Catalogue**—available at www.impro.net (Part Number: **IXP254-0-0-GB-XX**)

Document Conventions

The following conventions are used in this document:



Note – indicates additional information



Tip – indicates alternative methods to perform a task



Important – indicates important information



Warning – indicates potential danger to you or the product

Install the Software

Install the IXP110 Software as follows:

1. Insert the IXP110 CD into your PC's CD-ROM drive.
2. Open **My Computer**.
3. Right-click the **CD-ROM** drive icon.
4. Select **Install** from the menu.
5. Follow the onscreen instructions.

Initialize the Software



Before starting the IXP110 Software, ensure that the IXP110 Controller is connected to the Host PC.

1. In Windows, choose **Start > Programs > IXP110 > IXP110**.
2. Enter your Username and Password.
3. The Application displays.



*The default Username is: **SYSDBA**. The default Password is: **masterkey**.*



*If no Controller is detected, you will receive a **Comms Error** dialog.*

Configure Comms

If no Controller is detected during startup, the Comms Error dialog box is displayed. The following options enable you to manually locate the Controller, or to work offline:

RS232 – select for the RS232 (Serial) or USB Controller

1. Select the **RS232** option.
2. Select the COM port that the IXP110 Controller is connected to from the **COM** drop-down list.
3. Click **Retry**.

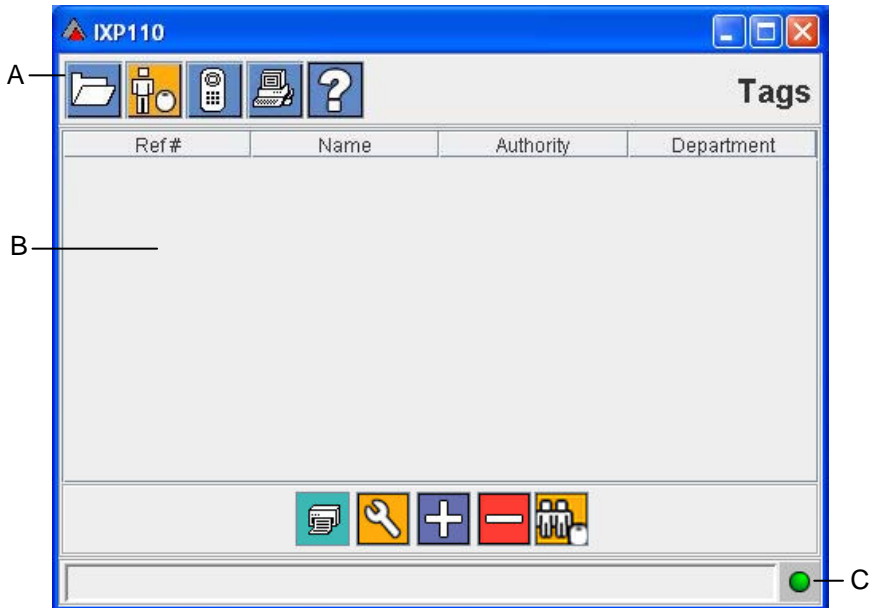
Ethernet – select for the Ethernet Controller

1. Select the **Ethernet** option.
2. Enter IXP110 Controller's **IP Address** and the **Port** that the Controller is connected to.
3. Click **Retry**.

Offline mode – select if the Controller is disconnected

Click the **Work Offline** button if the Controller is disconnected from the Host PC. Refer to page **11** for more information.


Understand the Interface




A – Toolbar, displays icon shortcuts. **B – Task pane**, displays the selected task. **C – Active connection to Controller**, green light is active; red light is inactive.

Using Help

The IXP110 Software has integrated **Help**. Information not covered in the guide is covered in Help. Do the following to activate Help:

- On the Toolbar, click the  button.

Configure the Controller

Click the  Button to access the **Controller** screen.

Door Mode

Select one of the following options:

- **Intrusion** – Controller triggers an external alarm system or siren via a relay if the Door Open circuit is activated
- **Alarm** –Keypad Reader can be used to arm a third-party alarm system

Intrusion Mode

If Intrusion mode is selected, set the following options:

- **Door Open Delay** - the time that must pass before the door is detected as being in an open state
- **Door Open Time** - the time that the door must be open for before an intrusion alarm is generated

Alarm Mode

To use the Controller in Alarm mode, select one of the following options:

- **Toggled** - if the third party alarm panel requires a toggled input signal
- **Pulsed** - if the third party alarm panel requires a pulsed input signal

Set the **Alarm Drive Time** - the time that the Alarm sounds for when it is activated. Enter time in 0.1s. For example, 30 = 3s.


Latch Settings

Select one of the following options:


- Toggled - if the latch requires a toggled input signal
- Pulsed - if the latch requires a pulsed input signal

Set the **Latch Drive Time** - the time that the Latch remains open. Enter time in 0.1s. For example, 30 = 3s.





Click the  button to restore the default factory settings to the Controller.

Add Tags and Tag Holders


Click the  button to access the Tag Holder screen.

Add a Tag Holder

1. Click the  button. The **Add Tag** window displays.
2. Enter the Tag Holder's **Name**.
3. Select a **Tagholder Type**.
4. Do one of the following in the Access Code panel:
 - Read a Tag via the Registration Reader.
 - Enter the **Tag Code** manually into the **Access** textbox.
 - Enter the **PAC Code** into the **Access** textbox.
5. Click the  button to save, or proceed to **Advanced Settings**.



Advanced Settings

If required, select the following additional Tag Holder settings:

1. Department
2. Alarm Authority
3. Access Requires (additional access requirements)
4. Click the  button to save.

Add Multiple Tagholders

To add many Tagholders at a time:

1. On the **Tags** screen, click .
2. Present tags to the Registration Reader.
3. Click  to stop Batch Enrollment.





Batch Enrollment stops automatically after 1 minute without tag presentations.




Edit Tagholder information later by double-clicking the tag number.

Edit a Tag Holder

1. Double-click a Tag Holder on the **Tags** screen to edit them. Alternatively, select the Tag Holder and click the  button.
2. Edit the Tag Holder settings as required.
3. Click the  button to save.


Delete a Tagholder

1. On the **Tags** screen select a Tagholder.
2. Click .
3. Click **Yes** to confirm deletion.



*Deleting a Tagholder removes their settings permanently. If you wish to restore their settings you will have to **Add** them again.*

View Transactions

Click the  button to access the **Transaction Viewer** screen.

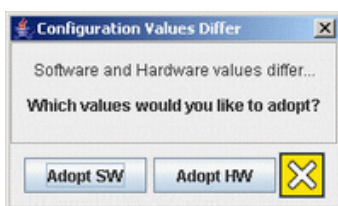
Transactions are displayed in rows across the screen. Recent transactions are displayed at the top followed by earlier transactions.

View Tag Holder Picture

To view a particular Tag Holder's picture, select the **Image** checkbox at the bottom of the transaction screen. A picture of the most recent Tag Holder to generate a Transaction is displayed in a small pop-up window.

Working Offline

Offline mode enables you to configure Controller settings and Tag Holder data when disconnected from the Controller. Changes made in Offline mode are uploaded to the Controller the next time the Software detects a valid connection during start-up. The **Configuration Values Differ** dialog box prompts you to choose one of the following options:



- **Adopt SW** - copies the values in the Software database to the Controller's memory. Use this option if you have recently added new information while in offline mode.
- **Adopt HW** - copies the values in the Controller's memory to the Software database. Use this option if the Controller has been programmed manually via its keypad Reader.

The **Merge databases** window displays progress.

If Tag differences are detected, the **Tags differ** dialog prompts you to adopt Tags from Software to the Controller, or from the Controller to the Software.

- Click **Adopt** to move one Tag at a time.
- Click **Adopt All** to move all Tags at once.



*If you click a button in the **PC TAG SETTINGS** panel, Tags from the Software are copied to the Controller. Conversely, if you click a button in the **UNIT TAG SETTINGS** panel, Tags from the Controller are copied to the Software.*

This manual is applicable to the IXP110 Version 1.40 Software.

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