



IXP110

IXP110 Web Software QUICK START GUIDE

Before You Begin

Have the following available:

- The IXP110 Software version 1.40 or higher – downloadable at <http://www.impro.net>
- A Java-enabled web browser

Computer Requirements

Make sure your computer meets the following minimum hardware requirements:

Component	Minimum requirement
Processor	Pentium II, 600 MHz
RAM	256 Mb
Graphics	1024 x 768
Ports	Ethernet
Operating System	Microsoft Windows 2000, or XP Professional

Where to Find Information

Additional information is available in the following resources:

- **IXP110 Standard Software integrated Help**—part of the **IXP110 Software**. Help provides further information on all aspects of the IXP110 System.
- **IXP110 Controller Product Specification Catalogue**—available at www.impro.net (Part Number: IXP354-0-0-GB-xx)
- **IXP110 Web Software integrated Help**

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

Configure the PC

The Java Runtime Environment must be correctly configured as follows:

In Windows, go to **Start > Settings > Control Panel** and Double-click the **Java** icon .



*If there is no Java icon, download the latest version of the **Java Runtime Environment** from:*

<http://java.sun.com/javase/downloads/index.jsp>.



Instructions may differ depending on the version of Java installed. Search for information on how to disable caching in your version at <http://java.sun.com>.

Java Version 1.4.2

1. Click the **Cache** tab.
2. Ensure that the box next to **Enable Caching** is NOT ticked.
3. Click **Apply** to save your settings.

Java Version 1.5.0

1. Click the **General** tab.
2. Click **Settings**.
3. Click **View Applets**.
4. Ensure that the box next to **Enable Caching** is NOT ticked.
5. Click **OK** to save your settings.


Upgrade the Controller

The Web Software may need to be installed on the Controller. If it is already installed, proceed to **Access the Web Software**.



You need the IXP110 Standard Software version 1.40 or higher to upgrade the Controller. Available at: <http://www.impro.net>



*Find out what software version you are using by clicking  then **About** in your Standard Software.*

Run the Web Installer



Before you continue, ensure that the Controller is connected to the PC via an Ethernet connection.

1. Open the file **C:\IXP110\bin\Web Installer.exe**.
2. Enter the **IP Address** and **Port** of your Controller.



*If you don't know the IP address or port, consult the section on **Ethernet configuration** in the IXP110 Standard Software integrated Help.*

3. Type the **password** of your Controller. The default password is **remote**.
4. Click **Upgrade**.

Access the Web Software



Ensure that no other program or computer is connected to the Controller

1. Open your Internet browser.
2. In your browser's **Address** field, type the **IP Address** of your Controller, followed by **/ixp110.html** and press Enter.
For example: <http://194.23.1.19/ixp110.html>



*If you don't know the IP address, consult the section on **Ethernet configuration** in the IXP110 Standard Software integrated Help.*



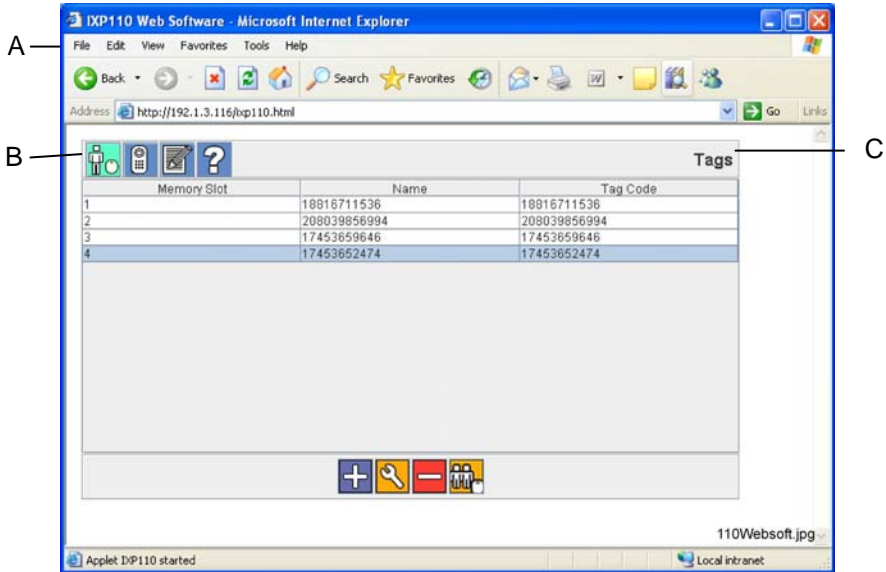
Bookmark the link for quick access to the Web Software.

3. You may receive the message:
The Application's Digital signature cannot be verified.
Do you want to run the application?
For the Web Software to load correctly you must click **Run**.
4. Enter your **password** when prompted. The default password is **remote**
5. Click on the Application window to activate your IXP110 Web Software.



For security reasons, we recommend that you change your password. Consult the Web Software Help for details.

Understand the Interface




A – Standard internet browser display

B – IXP110 Web Software tools: Tags, Settings, Reports, Help

C – Current Web Software tool


Using Help

The IXP110 Web Software has integrated **Help**. Do the following to open Help:


- On the Toolbar, click the  button.



Tags and Tagholders

Click the  button to access the **Tags** screen. This window displays a list of existing Tagholders and allows you to Add, Edit, or Delete Tagholders.

Add a Tagholder

1. Click the  button. The **Add Tag** window displays.
2. Enter the Tagholder's **Name**.
3. Do one of the following in the **Access Code** panel:
 - Click **Read Tag** and present the tag to the Registration Reader.
 - Enter the **Tag Code** manually into the textbox.
 - Enter the **Personal Access Code (PAC)** into the textbox.
4. Select the **Type** of Tagholder.
5. Choose the Tagholder's level of **Authority**.
6. If required, do any of the following in the **General** panel:
 - Specify a 4-digit Personal Identification Number (**PIN**) that the Tagholder must enter.
 - Specify that the Tagholder must enter **Reason** codes.




*To activate individual Tagholders' PIN and Reason Settings select the **Enforce PIN Code** and **Enforce Reason Code** options in Controller Settings. See Page 10 for details.*

- **Suspend** the Tagholder's access rights.
- Override the Anti-passback (**APB**) system for the Tagholder.





*The **Suspend** and **APB Over-ride** features require Firmware version 2.0 or higher.*

7. Click the  button to save Tagholder settings.

Add Multiple Tagholders

To add many Tagholders at a time:

1. On the **Tags** screen, click .
2. Present multiple 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 Tagholder

1. On the **Tags** screen, double-click a Tagholder. Alternatively, select the Tagholder and click the  button.
2. Edit the Tagholder 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.*



Controller Settings

Click the  button to access the Controller **Settings** screen. This window lists the general settings for your IXP110 Controller.

After choosing your settings click  to **save**, or click  to **undo**.



You can only undo changes if you have not saved your settings.

Suspend

Suspend the access rights of a particular **Type** of Tagholder by clicking the box next to that Tagholder type.

General

- **Enforce PIN Code** – If this box is ticked, Tagholders with the **Requires PIN** tag setting selected must enter a PIN. Individual Tagholders' PIN settings are enabled.
- **Enforce Reason Code** – If this box is ticked, Tagholders with the **Requires Reason** tag setting selected must enter a two-digit reason code. Individual Tagholders' Reason settings are enabled.



See page 7 for details on selecting individual Tagholders' PIN and Reason Code settings.


PIN Mode

- **Configurable PIN** – A Tagholder requires a PIN if **Enforce PIN Code** is selected and the **Requires PIN** option is selected in Tagholder settings.
- **Restricted Hours PIN** – The **Enforce PIN Code** setting is ignored. A PIN is not required during open hours. Tagholders with the **Requires PIN** option selected require a PIN after hours.
- **PAC** – The **Enforce PIN Code** setting is ignored. During open hours a tagholder can present a tag or enter a Personal Access Code (PAC). Tagholders with the **Requires PIN** option selected require a PIN after hours.

APB Mode

- **None** – Anti-passback (APB) mode is off. Tagholders can tag-out of an APB Zone without having tagged-in and tag-in to a Zone without having tagged-out.
- **Relaxed** – Tagholders can tag-out of a Zone without having tagged-in, but can NOT tag-in to a Zone without having tagged-out. Consecutive entries are NOT allowed, but consecutive exits are.
- **Strict** – Tagholders must tag-in before they can tag-out, and tag-out before they can tag-in. No consecutive entries or consecutive exits are allowed.

Date / Time

You can synchronise the IXP110 Controller's internal clock with the internal time of your PC by clicking **Adopt PC Time** then .



Ensure your PC time is accurate.

Time Patterns

A Time Pattern is a period of less than 24 hours in which the Site is open to **Users**. The Time Patterns window enables you to define an accessible period for each day of the week.




*Only Tagholders with **Supervisor** and **Administrator** Authority can access the site after open hours.*

To set a Time Pattern:

1. Click **Time Patterns**.
2. Click the box to the right of the day that you want to set a Time Pattern for and type in the **Start Time** – the time you want the Site to be accessible *from*.
3. Click the box to the right of the Start Time and type in the **Duration** – the length of time you want the Site to be accessible *for*.
4. Click anywhere in the window.




*The **End Time** – the time from which the Site will be inaccessible – Is automatically calculated and the Time Pattern is set.*


5. Click  to save and return to the Settings screen.



View Reports

Click the  button to access **Reports**. This function allows you to view information about system events.

The **Report Filter** pop-up window lets you choose the parameters of the report. You can modify the parameters as follows:

- Select the **Report Type** from the drop-down menu.
- Modify the **Date** to view only those events that occurred within a specific time period. Click  to change the dates displayed.
- Select the **Event** type from the drop-down menu.
- Select a **Tagholder** whose transactions you wish to view.



Some parameters may not be available depending on the Report Type you have selected.

When you have entered the desired parameters click **Generate Report**. The report displays in the main **Reports** screen.



*You can save this information by clicking **Export** and choosing a destination folder.*

USER NOTES

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This manual is applicable to the IXP110 Web Software.			
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