ThingMagic IZAR – Quick Start Guide

Accessories included in optional Development Kit:

• RP-TNC to RP-TNC RF Cable
• RFID Antenna (Supports all regions, 7.5 dBiC)
• LAN Cable (cross-over)
• Sample Tag Pack

NOTE: IZAR reader and power adaptor are not included in the development kit

Steps to Install IZAR and Read via a Web Browser

STEP 1

• Attach the RF cable to the "1" reader port and to the antenna.

STEP 2

• Attach the LAN cable to your network or directly to your PC.
• Connect the 24V DC power adapter to the IZAR Reader. Install the correct prongs for your AC service onto the adapter and plug it in.
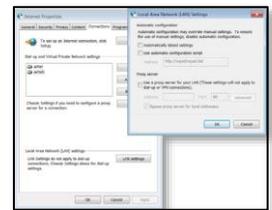• *Do not power the reader with a USB cable.*

STEP 3

• When the multicolor LED to the right of the USB HOST connector turns green, the reader has obtained a network address from the network's DHCP server, or negotiated one with your PC.
• *This can take several minutes.*

STEP 4

• By accessing your browser's "Settings", disable any proxy settings.
• Go to "LAN Settings" and disable both automatic configuration and proxy server. We recommend using Google Chrome.
• *Each browser is different so consult their online help if needed.*

STEP 5

• Copy the web URL from the IZAR label into your web browser, only including what is on the line that starts with "http".
• Add "**.local**" to the URL if the IZAR Reader is directly connected to a PC.

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Steps to Install IZAR and Read via a Web Browser (Continued…)

STEP 6
- After a few moments, you will be connected to the IZAR status screen.
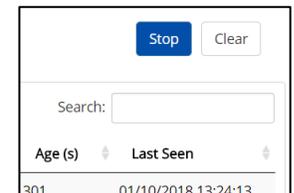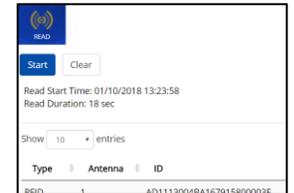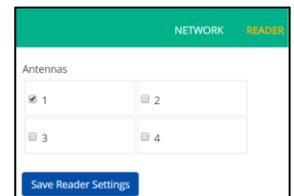- When prompted, enter username as "web" and password as "radio".

STEP 7
- Navigate to the Settings → "READER" "screen.
- Select "Antenna 1" *(Do not select any other antennas)*.
- Press "Save Reader Settings" at the bottom of the page.

STEP 8
- Click on the "READ" icon at the top of the screen.
- In the READ screen, click on the "Start" button in the upper right. Tag reading result will appear on the main screen.

STEP 9
- To suspend reading, click the "Stop" button.

For More Information:

For additional functionality, troubleshooting and detailed instructions, download the IZAR User Guide from **http://www.thingmagic.com/manuals-firmware**

(As updated firmware becomes available, it will also be located on this site.)

To access more advanced functionality, download our PC-based utility, "Universal Reader Assistant" downloadable from: **http://www.thingmagic.com/manuals-firmware#Universal_Reader_Assistant**.

To learn more about creating host-based or reader-based programs to control the IZAR Reader, see the Mercury API programmers Guide and SDK, downloadable from: **http://www.thingmagic.com/manuals-firmware#Mercury_API**

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