Batteries

Device uses two AA-size Ni-MH rechargeable batteries.

Alkaline batteries can be used as an emergency source only.

Low Battery warning will appear on the LCD display if the battery level is critically low. Turn device Off and replace or recharge batteries

Power Save Mode

IP Explorer will automatically go to Power Save Mode after 3 minutes of continuous operation.

Cycling power will allow an additional 3 minutes of operation.

Ethernet Cables

This **Handheld Device** uses a direct connection to the Target module using a **Standard** (straight through) Ethernet patch cable.

Connection to multi-device Ethernet networks is not recommended.

When connecting to an Ethernet Switch or Hub:

- If Switch/Hub supports Auto MDI/MDI-X cable detection then straight or crossover cable can be used
- If Switch/Hub does not have auto cable detection then a crossover cable should be used.

Detecting an Unknown IP Address

This device will attempt to detect an unknown IP address of your Target Device

- Turn IP Explorer Handheld ON
- Turn Target Device ON
- Connect a standard Ethernet cable directly between the Handheld and the Target device.
- If Ethernet cable is not connected or the incorrect cable is used, the message ***Checking Ethernet Cable*** will appear on LCD.
- Cycle Target device power if IP / MAC addresses are not detected in 20 seconds

Important: it may take a few minutes to display the IP address. Not every IP address can be detected

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What is an IP Address?

An IP Address (or Internet Protocol address) is a unique address that electronic devices use to identify and communicate with other devices on a network utilizing the Internet Protocol standard.
The IP address acts as a locator for one IP device to find another and interact with it. IP addresses are assigned by network administrator or equipment manufacturer and usually can be changed.

What is a MAC Address?

The MAC address is a unique value associated with a network adapter and is also known as hardware addresses or physical addresses.
They uniquely identify a device on a network.
The first half of a MAC address contains the ID number of the device manufacturer.
The second half of a MAC address represents the serial number assigned to the device by the manufacturer.

For more information and other devices visit us at **WWW.PLCTOOLS.COM**

Need more than just IP detection?

Take a look at IP Explorer Professional handheld device.

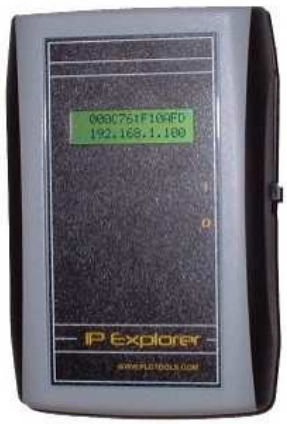
In addition to IP detection it can assign IP address to any devices using BOOTP or DHCP protocol – no computer required.

Questions?

Send us email at info@plctools.com

IP Explorer

Handheld IP Address Detector



Quick Start Guide

Revision 2.2