



16900 FOLTZ PARKWAY - CLEVELAND, OH 44149
Phone: (440) 238-2550 - Fax: (440) 238-0660
www.weschler.com e-mail: sales@weschler.com

Premo Ethernet FAQ

1. How can I connect to a Premo meter with an Ethernet interface?
You can connect the meter to your local network (or the internet) through a hub or a switch using a standard CAT5 cable. You can also connect the meter directly to the Ethernet port of your computer with a crossover cable.
2. How can I setup the IP address?
The Premo meter uses the [Lantronix](#)¹ XPort ([FAQ](#)²) for the Ethernet option. Lantronix provides a setup software program called DeviceInstaller ([HTML](#)³) that will scan the local network for XPort devices and then allows you to setup the IP address. DeviceInstaller requires Microsoft .NET Framework software which can also be downloaded from the Lantronics website.
3. Can I use the [Premo Configuration Utility](#)⁴ with Ethernet?
Yes. When you open a New Meter, set the communication to TCP/IP, protocol to ASCII, Port to 10001 and enter the meter's IP address. Once communication is established, the software reads the current meter configuration settings. You can then edit the settings and/or acquire data through your PC.
4. How can I 'talk' to an Ethernet meter?
The Ethernet module simply sends ASCII data over a TCP/IP connection. Therefore application software only has to open and connect a socket to the meter. Then ASCII protocol is used to 'talk' to the meter. Once the communication is established, the meter acts as an ASCII slave device.

¹ <http://www.lantronix.com>

² http://ltxfaq.custhelp.com/cgi-bin/ltxfaq.cfg/php/enduser/std_adp.php?p_faaid=1014

³ <http://www.lantronix.com/device-networking/utilities-tools/device-installer.html>

⁴ http://www.weschler.com/_upload/software/PremoConfigurationUtility1_setup.exe