

Impac[®] Series 6-TVD Pyrometers

Quick Start Guide

970-213990-0000AB

November 2024

Related Documentation

This document supplements the information found in the user manual for the Series 6-TVD unit (57010269-00). For complete information on the unit, see the full user manual that accompanied the system.

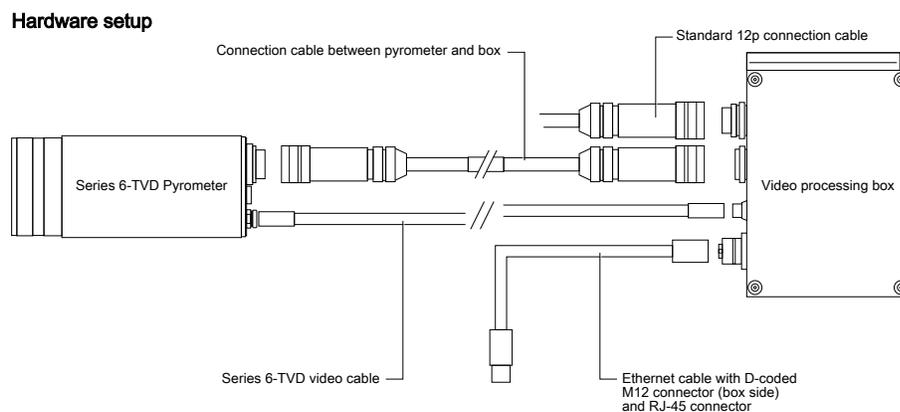
Important Safety Information

To ensure safe installation and operation of the Advanced Energy Series 6-TVD unit, refer to the full Safety and Product Compliance Guidelines in the user manual for the Series 6-TVD unit.

Getting Started

The following instructions are intended for experienced operators or responsible parties with basic knowledge of the components listed here. Plug and play operation of the Series 6-TVD pyrometers begins here.

1. Connect all hardware components. Using the video and connections cables, connect the pyrometer and video processing box into an RS-485 interface (PC).



2. Connect and install the USB converter to the PC. When installed, the waiting time in the device manager should be set to 1 ms. If needed, install the USB manager to receive the core drivers and get the status of the installed USBs.
3. Go to <http://www.advancedenergy.com>, select **Design Resources** → **Software**, in the **Keyword** search bar type **InfraWin**, scroll down to find the USB manager and click the link.
4. Install both the USB manager and InfraWin5 software on the PC.

5. Using the InfraWin software, select **Devices/Parameters**→ **TV**; set the video processing box (VPB) static IP address to **192.168.1.10** and the subnet mask to **255.255.255.0**.

After following these steps, InfraWin5.exe (measurement, parametrization, live image, and other features) and InfraTV.exe (only live image) are available.

Important

As the live image stream via network is half duplex, the network adapter setting should be set to 100 MB half duplex.

Important

Make sure the communication from these applications is permitted by any security applications.

Technical Support

For help using or troubleshooting products, contact the Advanced Energy Technical Support Organization (TSO). Proceed as follows:

1. Make a note of the serial number (SN) and part number (PN) listed on the product label.
2. To contact the TSO by email, address the message to Technical.Support@aei.com. In the body of the email, include the serial number (SN) and part number (PN) of the product and a description of the issue.
3. To contact the TSO by telephone, dial +1.866.865.5180 (toll-free in the United States of America).
4. To contact the TSO at its business address, write to:
AE World Headquarters
1625 Sharp Point Drive
Fort Collins, CO 80525 USA

–OR–

LumaSense® Technologies (an Advanced Energy company)
Kelsterbacher Strasse 14
65479 Raunheim, Germany

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