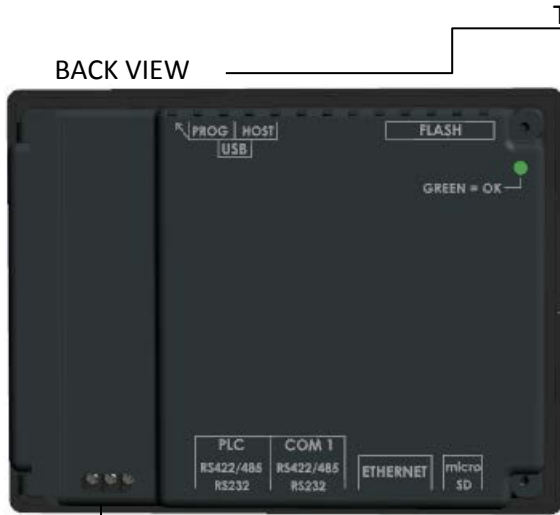


EZ3 Series™

Getting Started

Communication Ports



TOP VIEW



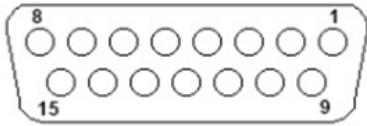
Program Port (USB)

Used for program upload through a USB A to USB B programming cable.

Host Port (USB)

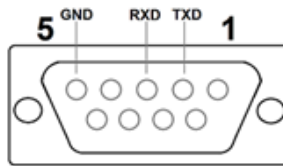
The Host USB port (on right) is for data logging/storage capabilities or for program upload.

BOTTOM VIEW



PLC Port

This 15 pin D-Sub serial connector is for PLC communications and can be used for RS232, RS422 and RS485 communications.



COM1

Serial connector used for programming or RS232 communications.

Ethernet Port

Used for remote monitoring, programming, PC and PLC communications. It can also be used for internet access, simultaneous PC/PLC communications and email alerts.

Micro SD

Micro SD slot for additional storage or data transfer.



Power Terminal 24 VDC

Block style connector for an external 24 VDC supply

Status LED

LED Behavior	Status Description	Suggested Response
Flashes red, continuously green after	Normal Operation	Proceed to use unit
Continuous red	Unit Failure	Return to factory for service
Does not light	No Power	Check or replace 24 VDC power supply



Getting Started

Programming the EZ3 Series

The EZ3 Series units use the same programming software as used by previous panels. You would need to upgrade to version 6.1.11 or later to be able to communicate with EZ3 Series Units. EZ3 units also require firmware k.5.35 or later.

Use the diagram below as an example of how to create a project for an EZ3 unit:

The screenshot shows the 'Project Information' dialog box in the EZSeries Touch Panel Programming Software Version 6.1.12. The interface is divided into several sections:

- Left Panel:** Contains three main buttons: 'Edit Program OFF-LINE (Write to Panel Later)', 'Read Program from Panel and Edit OFF-LINE', and 'Edit Program ON-LINE'. Below these is the 'PC to Panel Connection' section with radio buttons for Serial, Local Host (127.0.0.1 / 10001), Ethernet (selected), Ethernet (EzEther), and Modem. A 'Specify IP/Port...' button is at the bottom.
- Top Right:** Displays the software version (6.1.12), contact information (EZAutomation: Phone: 1-877-774-EASY), and the website (www.ezautomation.net).
- Selected Action:** A dropdown menu set to 'Edit OFF-LINE Write Later'.
- ENTER PROJECT INFORMATION:**
 - Project Location:** A text field containing 'C:\EZTouch Enhanced\5.9\'. A 'Browse...' button is to the right.
 - Project Name:** A dropdown menu set to 'EZ3 Project.ezp'. A red callout box labeled '2. Enter project name' points to this field.
 - Firmware Revision:** An empty text field.
 - Start Editing Screen:** A section with a 'Number' dropdown set to '1' and a 'Name' text field containing 'New Screen'.
 - Select EZSeries Panel:** A section with a 'Panel Family' dropdown set to 'EZ3 Series' and a 'Size' section with radio buttons for 4", 6" (selected), 8", 10", and 15". A red callout box labeled '3. Select EZ3 and unit size' points to this section.
 - Select Model:** A dropdown menu set to '6" EZ3 Series (with Ethernet)'.
 - PLC:** A section with 'PLC Manufacturer:' dropdown set to 'Ethernet Drivers' and 'PLC Model and Protocol:' dropdown set to 'EZPLC TCP/IP - Rev e / C'. A 'View/Edit PLC Com Setup...' button is to the right. A red callout box labeled '4. Select protocol method' points to this section.
- Bottom:** Contains 'Ok', 'Help', 'Clear', and 'Exit' buttons.