



EZCE Touchpanel™



**The Most SENSIBLE Open Platform PLC Panel
Combining the Ease of Use of the Original EZTouch
with the Most SENSIBLE CE Touchscreen Computer**



**Made in
America**



**Starting From
\$671**

**Identical Footprint as
EZTouch and EZPanel**

**EZ as 1-2-3
Programming Software
compatible with
EZTouch, EZPanel and
EZCE Touchpanel brands**

**Programming
Software
\$95**

EZTouch plus these additional features

Software

- **Adobe Acrobat PDF Viewer**
- **Microsoft Excel Viewer**
- **Microsoft Power Point Viewer**
- **Microsoft Word Viewer**
- **MPEG (Video) Viewer**
- **Microsoft Word Pad Text Editor**
- **Internet Explorer**
- **Microsoft Terminal Services**
- **FTP Server for sending to/receiving files from a Remote Location**

Hardware

- **AMD Alchemy 333 MHz CPU**
- **32 MB Flash, 64MB RAM**
- **Compact Flash Slot**
- **10/100 Base-T Ethernet**
- **One RS232 Port, One RS232/422/485 Port, One USB Host Port**
- **Network and I/O Card Option**
- **Light weight / Low Power**
- **Complete NEMA 4, 4X Industrial Ratings**

EZCE Touchpanel™



What is EZCE Touchpanel?

EZCE Touchpanel is an open platform PLC Touchpanel that combines the best assets of the original EZTouch and EZPanel Enhanced, which is its ease of use for both operators and programmers with the advanced functionality of a disk-less industrial computer running WindowsCE. It is available in all the eight different screen models of EZPanel and has the same footprint as the original EZTouch and EZPanel Enhanced. Programs developed on either the original EZTouch or the EZPanel Enhanced can be seamlessly transferred to the EZCE Touchpanel. Programs developed on EZCE Touchpanel can also be transferred to EZPanel Enhanced. In fact the EZPanel Enhanced Programming software is common to all these models.

What does it have?

Key Features:

- Incredible 3-D graphical objects: pushbuttons, numeric entry, meters, line graphs, PID faceplates, etc. All are high-speed, vector-based objects with amazing scalability.
- 128 colors for use in objects and graphics
- Display text in up to nine different languages (user-selected by a push of a button!)
- Built-in Symbol Factory with over 4,000 symbols
- Screen and object password protection (eight user-defined levels)
- Unmatched alarm capability with history, count and details
- Recipe downloads to the PLC: 20 values into 20 registers (fixed or variable)
- Floating-point numbers to and from PLC
- Built-in clock and calendar
- Forty-character tag names mapped to PLC addresses
- Bitmaps can be sized on the screen in the EZPanel/EZCE Touchpanel Software
- Import/Export tags to/from Excel or CSV files - Export messages to Excel or CSV file
- Export alarms to Excel or CSV file
- Multi-state Bitmap object (bit or word selectable)
- Multi-state Indicator/Message object (bit or word selectable) allows up to four embedded data variables in messages
- Bitmap Button object
- Scalable meters and bar graphs
- Floating point support for Meters, Bar Graphs, PID and Line Graphs

PLC Drivers Supported

- Allen-Bradley DF1 Half and Full Duplex (PLC-5, SLC 500, MicroLogix 1000, 1200 and 1500)
- DH485/AIC/AIC+ for MicroLogix 1000, 1200, 1500, SLC500, 5/01, /02, /03
- Aromat Mewtocol COM
- Control Techniques - Unidrive 2-wire, 4-wire (binary)
- Control Technology Corp. (CTC) - CTC2600, 2700 and 5100 (CTC Binary)
- EZPLC
- GE Fanuc SNPX (90/30, 90/70)
- Idec Computer Link
- Omron Host Link (C200 and C500)
- All Mitsubishi FX Series
- Modicon MODBUS RTU
- Siemens S7 MPI Adapter series PLCs
- Square D Symax - 300 Series CPU, 400 Series CPU (Symax)
- Texas Instruments - TI5x5 Series, TI505, TI545-1102, TI545-1104
- All AutomationDirect DirectLOGICPLCs

Windows CE Features:

Hardware

- AMD Alchemy 333 MHz 32Bit Processor
- 32MB Flash and 64MB RAM built-in
- Compact Flash slot
- One 10/100 Base-T Ethernet port
- USB Host port
- 2 Serial ports, one RS232, second RS232/422/485
- 4 wire Analog resistive touch screen
- Network card option for future expansion
- Mechanical/hardware interface to build EZPLC and EZI/O in the same housing
- Choice of 8 displays

Software

- Windows CE.net® 4.2 Core preloaded in standard model with Compact Framework
- Windows CE.net® 4.2 Professional Plus preloaded in Enhanced model, with Internet Explorer and Viewer software
- SDK for Software Development

Connect to One of these Networks

- Allen-Bradley Data Highway Plus or Remote I/O
- Ethernet/IP
- Ethernet DF1 Protocol
- DeviceNet
- Profibus DP
- MODBUS Plus
- MODBUS TCP/IP
- CCLink
- GE SRTP



Where does it make sense?

If you need to give your machine operators access to the Microsoft world of CE, that is the ability to view files such as Adobe Acrobat PDF, Excel, Word, MPEG (Video), Word Pad text editor, as well as give access to Internet or Intranet, EZCE Touchpanel is a good choice. The user can also write their own programs in Visual Basic or C++ along with the EZPanel application running on the unit. There are pros and cons of using a dedicated HMI panel vs an open platform panel as described on the next page, but the beauty of the EZAutomation's unique and exclusive approach is that you develop your application using the same programming software and can run it on either panel. EZ!