EZTouchPLC® / EZ7 TouchPLC Modular 7", 8", 10", 12" TFT Color

EZ7 TouchPLC Modular Overview with DH+ Option

- Integrated HMI & PLC where "PLC is Free"
- DH+ option allows this product to integrate into the AB network
- Patent pending detachable front module that allows worn out display or touchscreen without replacing the entire unit and having to rewire the PLC. Detachable front also allows upgrade to a larger display without replacing the entire unit.
- The only fully modular PLC & HMI with 32 Exceptionally Innovative and Unique Features and up to 8 module 64 I/O in one package (soon to double).
- Highest Processing power per cubic inch.
- All I/O modules plug in to the base and are screwed down, all input/outputs have LED indicators, all I/O optically isolated, all plug-in and removable terminal blocks
- Relay module with 4 of 2 Amp NO contacts
- Highest Reliability and Noise Immunity in industry.
- Easiest Integrated HMI and PLC Drag-n-Drop PLC programming software
- Advanced functionalities, Auto tuned PID, Math, High Speed counters, PWM.
- Resolution: 7"-800 x 480, 8", 10" & 12"-800x600
- Fastest Processing time
- Status LED for each I/O in every model.
- Patented HMI on-line edit, No downtime
- 400 NITs, 75K hours at 55° C for 7", 8" and 10" models
- 300 NITs, 50K hours at 50° C for 12" model
- 32 different combo plug-in I/O modules.
- EZ Wifi option to connect to your laptop without cable
- Full HMI project simulation on your PC
- "C" Level scripting and logic expressions on HMI to reduce real time ladder processing
- Data logging, Recipes, EMails, USBs, free chart recorder
- On-Screen Recipe Edit
- Remote Monitoring & Control smart phones & Ethernet
- Most advanced alarm management
- Dual Driver capability to communicate to other PLC networks.
- PLC has its own communication to Profibus, Devicenet
- Best looking objects and animation with 65K colors.
- Most Rugged 0.090" thick anti-glare touch screen.
- Unicode for multiple languages.
- Unique Visibility tag for best screen space utilization.
- USB for local data-logging on HMI.

**7" EZ7 HMI with 4 Module Base PLC, 8", 10, and 12" HMI with 8 Module Base PLC**


## Detachable front for EZ replacement or upgrade

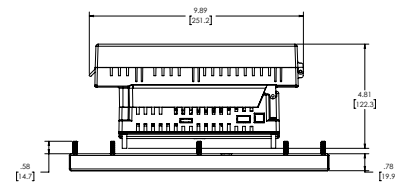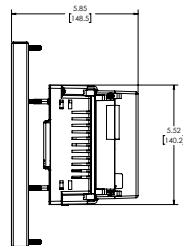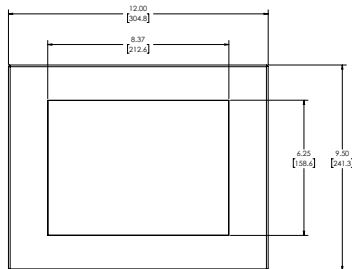| Part Number	Description	Price
EZ7DT-T7C-E-PLC	7" TFT Color, DC Power, Detachable metal front, 4 Base PLC with Ethernet	$899
EZ7DT-T8C-E-PLC-E	8" TFT Color, DC Power, Detachable metal front, 4 Base PLC with Ethernet	$1399
EZ7DT-T8C-EH-PLC-E	8" TFT Color, DC Power, Detachable metal front, 4 Base PLC with DH+ & Ethernet	$2199
EZ7DT-T10C-E-PLC	10" TFT Color, DC Power, Detachable metal front, 8 Base PLC with Ethernet	$1699
EZ7DT-T10C-EH-PLC-E	10" TFT Color, DC Power, Detachable metal front, 8 Base PLC with DH+ & Ethernet	$2499
EZ7DT-T12C-E-PLC	12" TFT Color, DC Power, Detachable metal front, 8 Base PLC with Ethernet	$1299
EZ7DT-T12C-EH-PLC-E	12" TFT Color, DC Power, Detachable metal front, 8 Base PLC with DH+ & Ethernet	$2799

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7" EZ7 TouchPLC Dimension
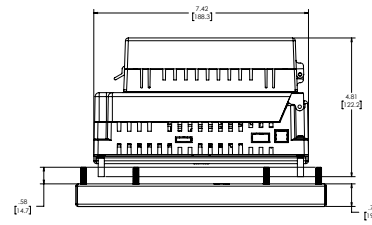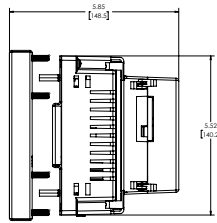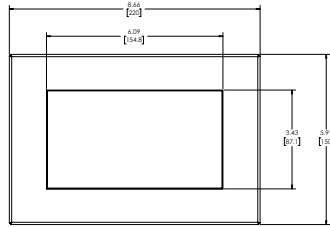
8" EZ7 TouchPLC Dimension
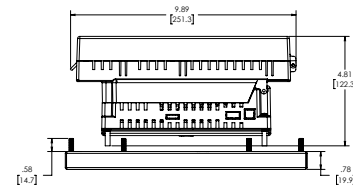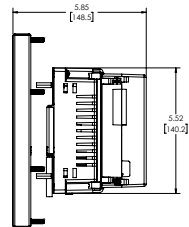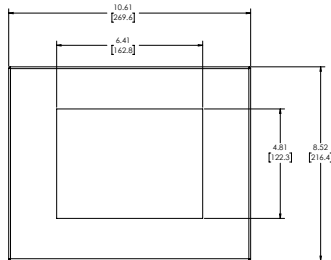
10" EZ7 TouchPLC Dimension

12" EZ7 TouchPLC Dimension

EZ TouchPLC

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