

# EZTouchRackPLC®

# EZTouchRackPLC Modular 7", 8", and 10" TFT Color

## EZTouchRackPLC Modular Overview

- Integrated HMI & PLC where "PLC is Free"
- Resolution: 6"-320x240, 7"-800 x 480, 8" & 10"-800x600, 15"-1280x768
- The only fully modular PLC & HMI with 32 Exceptionally Innovative and Unique Features and up to 112 Rack mount I/O in one package.
- Highest, Fastest Processing power per cubic inch.
- Highest Reliability and Noise Immunity in industry.
- Easiest Integrated HMI and PLC Drag-n-Drop PLC programming software, common to all models, just for \$149
- Advanced functionalities, PID, Math, High Speed counters, PWM
- Loops FOR/NEXT/JUMP loops
- Math: Advanced Function Blocks: Integer, Floating Point, Trigonometric, Logical, Bitwise
- 4 USB, 2 Ethernet and 3 or 4 Serial ports
- EtherNet/IP Scanner built-in to be the master for entire EtherNet/IP network
- Status LED for each I/O in every model.
- Patented HMI on-line edit, No downtime
- Choice of 7", 8", 10" displays for Modular I/O PLCs
- All displays are TFT, rated at 400 NITs, 75K hours at 55 degree C.
- At least 2 for 1 for Unitronics & Maple HMI + PLC, and Cmore/Domore products
- EZTouch.RackPLC I/O (17 modules) with patent pending design to avoid tab broken tabs.
- All models have EZ Wifi \$49 option to connect to your laptop without cable
- Fastest touch response time of any HMI
- Full project simulation on your PC
- "C" Level scripting and logic expressions
- Data logging, Recipes, E-mails, 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.
- Best looking objects and animation with 65K colors.
- Most Rugged 0.090" thick anti-glare touch screen.
- Unicode for multiple languages.
- Full Project simulation on your PC.
- Unique Visibility tag for best screen space utilization.
- IIOT ready EZTouchRackPLC with MQTT for data-logging & Ethernet IP Scanner
- Control relays 131,072
- USBs for local data-logging.

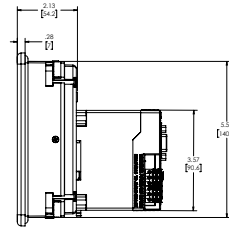
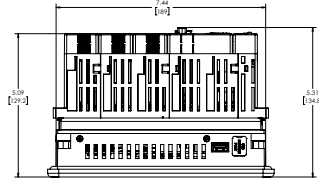
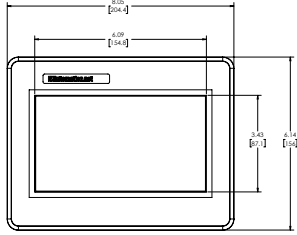
7" HMI with 3 Base PLC  
8" HMI with 5 Base PLC  
10" HMI with 7 Base PLC



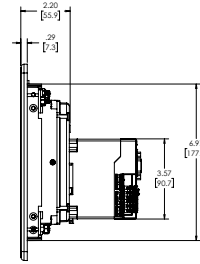
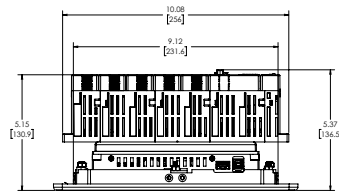
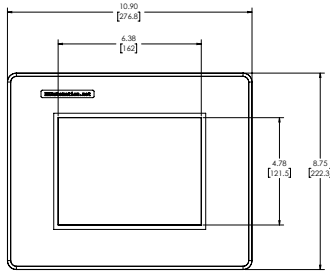
| Part Number                | Description                                       | Price   |
|----------------------------|---|---------|
| <b>EZ12-T7C-E-RPLC-3B</b>  | 7" TFT Color, DC Power, 3 Base PLC with Ethernet  | See Web |
| <b>EZ12-T8C-E-RPLC-5B</b>  | 8" TFT Color, DC Power, 5 Base PLC with Ethernet  |         |
| <b>EZ12-T10C-E-RPLC-7B</b> | 10" TFT Color, DC Power, 7 Base PLC with Ethernet |         |

**Proudly Made in America**

## 7" EZ12 TouchRackPLC Dimension



## 8" EZ12 TouchRackPLC Dimension



## 10" EZ12 TouchRackPLC Dimension

