

7.5" QuickPanel Data Sheet

The 7.5" TFT QuickPanel display is the newest member to the QuickPanel product family. It comes equipped with all the hardware features you need to provide a state-of-the-art operator solution. QuickPanel...The clear choice for any PLC!



- **New! Ethernet Port**

A 10Base-T ethernet port allows you to connect the QuickPanel to your network for communications to your PLC and for faster application downloads.

- **New! Compact Flash Card**

Need to send a new application to your customer, or maybe just have a small change to your application? The compact flash card allows you to transfer your application to and from your QuickPanel quickly and easily.

- **New! Twice The Memory**

The 7.5" unit comes standard with 4 Mbytes of flash EPROM, which makes it the perfect solution for any size application.

- **Backlight Burnout Detection**

If the QuickPanel's backlight ever burns out, it will be automatically detected. At that time the status LED will turn orange and the touch screen will be disabled. You can also configure the QuickPanel to set a bit in the PLC.

- **Low Power Consumption**

When it comes to power consumption, the 7.5" QuickPanel consumes a mere 28 watts of power. Coupled with its wide input voltage specification, this unit is ideal for applications powered by a battery.

- **Bright TFT Display Not STN**

This unit features a bright 64-color TFT display with a 640x480 pixel resolution. This combination provides the user a bright, sharp display of images over a wide viewing angle with no color shift.

- **Ratings and Approvals**

The industrially designed QuickPanel is rated for NEMA 4X/12. Agency approvals include Class 1 Division 2, UL, CUL, and CE to meet the demands of harsh industrial environments.

- **Compact Design**

The compact design of the 7.5" QuickPanel means it takes up less panel space. This design makes the QuickPanel the ideal choice for applications requiring a flat panel operator interface.

- **Ideal Panel Operator Replacer**

QuickPanel can replace various input/output devices such as push-buttons, pilot lights, ASCII display, alarming, and numeric entry and display. QuickPanel supports both static and dynamic bitmap graphics, which can enhance your application through information-rich pictures

- **Battery-Backed Real Time Clock**

The battery-backed real time clock is available for up-to-the-second time display as well as alarm stamping.

7.5" QuickPanel Price

Catalog Number	Description
QPGCTDE0000	7.5" TFT Color TCP QuickPanel with Ethernet, 24 VDC
HMI-KPN-401	Numeric and Function Keypad (for 7.5" Only)
HMI-CCT-402	Replacement Cold Cathode Backlight Tube for 7.5" QuickPanel

QuickDesigner Software

Catalog Number	Description
QDA-EDT-001	QuickDesigner Advanced Software
QDA-UPD-001	QuickDesigner Advanced Software Upgrade

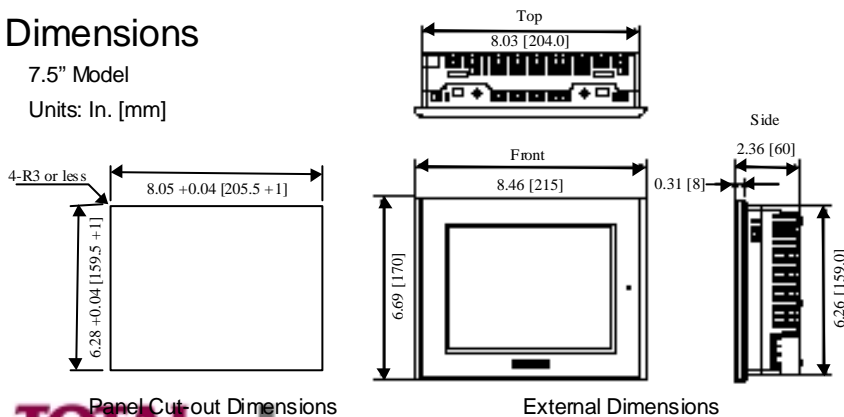
7.5" QuickPanel Specifications

Screen Type	7.5" diagonal TFT Color LCD
Pixel Resolution	640 W x 480 H
Display Area	5.9" (W) x 4.4"(H)
Touch Panel	Resistive Film (12 x 8 cells)
Colors	64 Colors (256 Colors in 1Q-2002)
Backlight	User Replaceable (Service life: 50,000 hrs @ 25° C and 24 hr. operation)
Memory	4 MB, Flash EPROM
Ratings	NEMA 4X/12
Approvals	CUL, CE, UL Class 1 Div 2
Operating Temp.	0°C to 50° C
Input Voltage	19.2 VDC to 28.8 VDC
Power Consumption	28 Watts or less
Weight	5.5 lbs.

Dimensions

7.5" Model

Units: In. [mm]



TOTAL CONTROL ■
A Subsidiary of GE Fanuc ■

Total Control Products, Inc

Automation Information Centers
 USA and Canada 1-800-648-2001
 Europe and Middle East (352) 727979-1
 Asia Pacific 65-566-4918
 Latin America (610) 437-7932
 Mexico 1-800-989-1244
www.total-control.com

Prices shown represent US dollars.