# Graphic Touchscreen Interfaces...
## at Text Display Prices

**KEP**

# KEP Advantages
## reasons to buy / partner with us:

- Graphic Touchscreen Interfaces at Text Display Prices.

- Same day order shipment.

- One day repair for units in warranty.

- Programming cable included at no extra charge.

- Easy Set-up with Easybuilder Software included at no extra charge.

- Connects directly to most PLC's.

- High Noise Immunity.

- Free technical support.

- OEM programs available. This includes developing software, drivers, customer overlays, etc.

- Value added integration of PLC based systems.

- Fully inspected and tested at factory.

- ISO 9001 certified facility

- 1 year warranty

## Ordering Information

## MMI Touch Panels

| Part Number | Description |
|---|---|
| MMI-720 | Graphic Interface with 5.7" blue, 4 grey scale, LCD display and Touchscreen |
| MMI-730T | Graphic Interface with 5.6", 256 color TFT display and Touchscreen |
| MMI-730T-E | Graphic Interface with 5.6", 256 color TFT display with Ethernet and Touchscreen |
| MMI-750T | Graphic Interface with 5.7" TFT, 256 color display and Touchscreen |
| MMI-850T | Graphic Interface with 7.7" TFT, 256 color LCD display and Touchscreen |
| MMI-1500T | Graphic Interface with 10.4" Color LCD Display & Touchscreen, Expanded Graphic Features and Centronics Printer Port |
| OPTIONS | Consult factory for additional ordering options |

## Cables

Consult factory for detailed list of available cables.

## General Specifications

| | |
|---|---|
| Input Power: | 24 VDC ± 5% |
| Approvals: | UL, CE |
| Environmental: | NEMA4/IP65 front panel |
| Operating Temp.: | 32~113° F (0~45° C) |
| Humidity: | 10-90% RH |

## Hardware Specifications

| | | |
|---|---|---|
| Display: | MMI-720: | 5.7" blue mode LCD |
| | MMI-730T/730T-E: | 5.6" TFT 256 color LCD |
| | MMI-750T: | 5.7" color TFT |
| | MMI-850T: | 7.7" color TFT |
| | MMI-1500T: | 10.4" color TFT |
| Resolution: | MMI-720/750T: | 320(W) x 240(H) pixels |
| | MMI-730T/730T-E: | 320(W) x 2234(H) pixels |
| | MMI-850T: | 640(W) x 480(H) pixels |
| | MMI-1500T: | 640(W) x 480(H) pixels |
| Backlight: | CCFT (w/ auto shutdown) | |
| Touch Panel: | resistive type, audible feedback on touch | |
| Serial Port: | RS-232 x 1; RS-485 x 1 | |
| Memory: | 4MB DRAM, 1MB flash memory (2MB optional) | |
| Parallel Port: | Centronic printer port (MMI-1500/MMI-850 only) | |

## Functional Specifications

| | |
|---|---|
| Screen Editor: | EasyBuilder setup software for Windows™ |
| Type of Objects: | Line, Rectangle, Ellipse, Arc, Polygon, Text, Scale, Shape, Bitmap, Bit Lamp, Word Lamp, Set Bit, Set Word, Toggle Switch, MultiState Switch, Function Button, Numeric Input, Numeric Display, ASCII Input, ASCII Display, XY Move, Animation, Spot Move Animation, Popup Window on Bit, Popup Window on Register, Alarm Display, Trend Graph, XY Plot, BarGraph, Meter, Scrolling, Alarm, Event Display, Recipe Transfer (requires option card), PLC Controls Screen, backlight, printer, Data Transfer |
| PLC Drivers: | Consult factory for detailed list |
| Printer Support: | Simple ASCII, EPSON ESC/P2, HP PCL/ (Simple page mode) or compatible |

## Dimensions
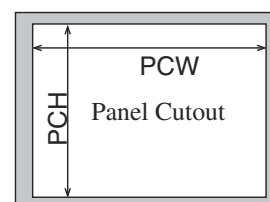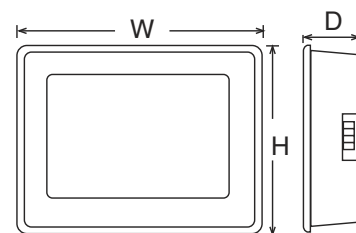
**MMI-720/730T/750T**
W = 8.03" (204mm)
H = 5.91" (150mm)
D= 2.95" (75mm)
PCW = 7.56" (192mm)
PCH = 5.43" (138mm)

**MMI-850T**
W = 9.10" (231mm)
H = 6.93" (176mm)
D= 2.17" (55mm)
PCW = 8.75" (222mm)
PCH = 6.58" (167mm)

**MMI-1500T**
W = 12.4" (315mm)
H = 9.37" (238mm)
D= 2.44" (62mm)
PCW = 11.89" (302mm)
PCH = 8.86" (225mm)

W   D

H

PCW
PCH   Panel Cutout

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