



emVIEW-8T/D

8.4" Industrial
Touch Display



FEATURES

Display

- 8.4" SVGA display
- Aspect 4:3 (Landscape)
- LED backlight technology
- Resolution 800 x 600
- 256,000 colors
- Display Mode: Normally White
- Viewing Angle 160° (hor.); 140° (vert.)
- Luminance 350 cd/m² (min.), 400 cd/m² (typ.)
- Contrast Ratio 370:1 (min.), 500:1 (typ.)
- MTBF of back light 50,000h
- Internally connected via LVDS

Touch Screen

- 4-wire resistive touch screen (standard)
- Capacitive touch screen (optional)
- Internally connected via serial line

Front Panel

- Front design "Janz Tec" for default,
- customized front design possible
- Protection IP65

Dimensions

- Frame Size: 257 x 190 mm
- Frame Thickness: 8 mm
- Cut-Out: 233 x 165 mm
- Built-In depth 38 mm

Power Supply

- 14...32 V_{DC} screw connector

Environment

- -20°C...60°C ambient operating temperature
- -20°C...75°C storage temperature
- Humidity 0...80 %@25°C, non-condensing

Rear Connectors & Buttons (only for emVIEW-8T/D)

- Video Input Signals
 - DVI-D (cable lengths up to 10m available)
 - VGA (cable lengths up to 15m available)
- Touch Screen Controller Signals
 - USB (Type B) (cable lengths up to 5m available)
 - RS232 serial port (D-SUB) (cable lengths up to 10m available)
- 5 Control Buttons for
 - Power (On/Off)
 - Activating OSD (On Screen Display)
 - Confirming OSD settings
 - Up and down navigation within OSD menu

Options

- Function Keys in front (capacitive or similar)
- RFID wireless scanning unit
- customized front design
- IP67 housing with swing arm mounting