

## eTOP-MON1200T Tech-Note

12.1" 4:3 LCD display eTOP-MON1200T is based on a 5-wire resistive touch screen. It has 450 nits brightness and can support resolutions up to 800 x 600. eTOP-MON1200T is ideal for space-critical environments where systems and displays are kept apart. In addition, eTOP-MON1200T adopts a flush panel design and has IP65 front panel. MON1200T provides prevailing video interfaces: VGA and DVI, supporting both digital and analog signals; touch screen can be connected with RS232 or USB ports. Moreover, eTOP-MON1200T supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. eTOP-MON1200T is the best solution for EXOR eCC fanless computer and EPC panel PC when a second display is required.



- IP65 compliant plastic front bezel with flush panel by 5-wire touchscreen
- Dual display input interface: analog VGA and DVI-D
- Shares identical appearance with EPC series
- Dual touch screen interface: RS232 and USB
- Ultra slim in depth
- OSD multilanguage function

## Specifications

### Panel

LCD size: 12.1", 4:3  
Resolution: SVGA 800 x 600  
Luminance: 450cd/m2  
Contrast ratio: 700  
LCD color: 16.2M  
Viewing angle: 65 (U), 75 (D), 80 (L), 80 (R)  
Backlight: LED

### Touch Screen

5-wire resistive (flush panel type)  
Light transmission: 80%  
Interface: USB and RS232

### Rear I/O

Touch screen interface port: RS-232 (1 x DB9)/USB type A  
Video port: VGA (1 x DB15)/DVI-D (1 x DVI-I connector)  
DC power input connector: 3-pin Phoenix terminal blocks  
OSD Function  
OSD keypad  
Multilanguage OSD

### Mechanical & Environment

Color: Pantone black  
IP protection: IP65 front  
Mounting: panel/wall/stand/VESA 100mm x 100mm  
Power input: 12V~24VDC  
Power adapter: optional AC to DC power adapter (+12V, 60W)  
Vibration: IEC 68 2-64 2Grms @ sine, 5~500Hz, 1hr/axis  
(operating) 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis  
(non-operating)  
Shock: IEC 68 2-27 20G@wall mount, half sine, 11ms  
Operating temperature: -5°C to 50°C Storage temperature: -20°C to 75°C  
Operating humidity: 10%~90% relative humidity, non-condensing  
Dimension: 317 x 243 x 53.5mm  
Weight: 2.9Kg

### Certifications

CE approval  
FCC Class B

