

eTOP-MON1800P Tech-Note

18.5" 16:9 LCD display eTOP-MON1800P is based on a ten points P-Cap multi-touch screen with resolution up to 1366 x 768 Panel. eTOP-MON1800P has system grade grounding protection which means chassis grounding and power grounding design to avoid in-rush current damage monitor. eTOP-MON1800P is ideal for spacecritical environments where systems and displays are kept apart. In addition, eTOP-MON1800P adopts zero bezel flush panel design and has IP66 front panel. eTOP-MON1800P provides prevailing video interface: VGA, DVI-D and DisplayPort, supporting both digital and analog signals. Moreover, eTOP-MON1800P supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. eTOP-MON1800P is the best solution for eCC fanless computer and EPC/IPC panel PC when a second display is required.



- IP66 compliant and metal housing with robust aluminum front zero bezel for harsh environment
- 10 points P-Cap multi-touch with zero bezel flush front design
- 3 display input interface: analog VGA/DVI-D/DisplayPort
- Shares identical appearance with IPC series
- Ultra slim in depth
- OSD multi-language function
- All connectors with lock
- Mounting support: panel/wall/stand/VESA 100mm x 100mm
- Wide range power input 12~24VDC

Specifications

Panel

LCD size: 18.5", 16:9
 Resolution: WXGA 1366 x 768
 Luminance: 400cd/m2
 Contrast ratio: 1000
 LCD color: 16.7M
 Viewing angle: 80 (U), 80 (D), 85 (L), 85 (R)
 Backlight: LED

Touch

Ten points P-Cap (projected capacitive touch)
 Touch light transmission: 87%
 Anti-scratch surface: 7H hardness
 Touch interface: USB
 Windows 8 compliance

Rear I/O

Touch interface port: USB with Lock
 Video port: VGA (1 x DB15)/DVI-D (1 x DVI-D connector)/
 DisplayPort
 DC power input connector: 3-pin PHOENIX terminal blocks

OSD Function

OSD keypad
 Multilanguage OSD

Mechanical & Environment

Color: Pantone 432C/RAL 70 24 front bezel
 IP protection: IP66 front
 Mounting: panel/wall/stand/VESA 100mm x 100mm
 System with panel mounting kit w/ o panel mounting hole
 Power input: 12~24VDC
 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
 -HDD: 20G@wall mount, half sine, 11ms
 Operating temperature: -10°C to 60°C
 Storage temperature: -20°C to 75°C
 Operating humidity: 10%~90% relative humidity, non-condensing
 Dimension: 490.8 x 320.6 x 50.65mm
 Weight: 6.24Kg

Certifications

CE (including EN61000-6-1/EN61000-6-2/EN61000-6-3/
 EN61000-6-4)
 FCC Class B

