

## eTOP-MON1600P Tech-Note

15.6", 16:9 LCD display eTOP-MON1600P is based on a ten points P-Cap multi-touch screen with resolution up to 1366 x 768 Panel. eTOP-MON1600P has system grade grounding protection which means chassis grounding and power grounding design to avoid in-rush current damage monitor. eTOP-MON1600P is ideal for spacecritical environments where systems and displays are kept apart. In addition, eTOP-MON1600P adopts zero bezel flush panel design and has IP66 front panel. eTOP-MON1600P provides prevailing video interface: VGA, DVI-D and DisplayPort, supporting both digital and analog signals. Moreover, eTOP-MON1600P supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. eTOP-MON1600P 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 multilanguage function
- All connectors with lock
- Mounting support: panel/wall/stand/VESA

## Specifications

### Panel

LCD size: 15.6", 16:9  
Resolution: WXGA 1366 x 768  
Luminance: 300cd/m<sup>2</sup>  
Contrast ratio: 500  
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

### 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: 417.4 x 312.4 x 51.75mm  
Weight: 5.48Kg

### Certifications

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

