

eTOP-MON1600P Tech-Note

15.6" IP66 Heavy Industrial 16:9 WXGA Zero Bezel Flush Touch Monitor

- 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



Highlights

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.

eTOP-MON1600P - Technical Data



Panel

- LCD size: 15.6", 16:9
- Resolution: WXGA 1366 x 768
- Luminance: 400 cd/m²
- 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

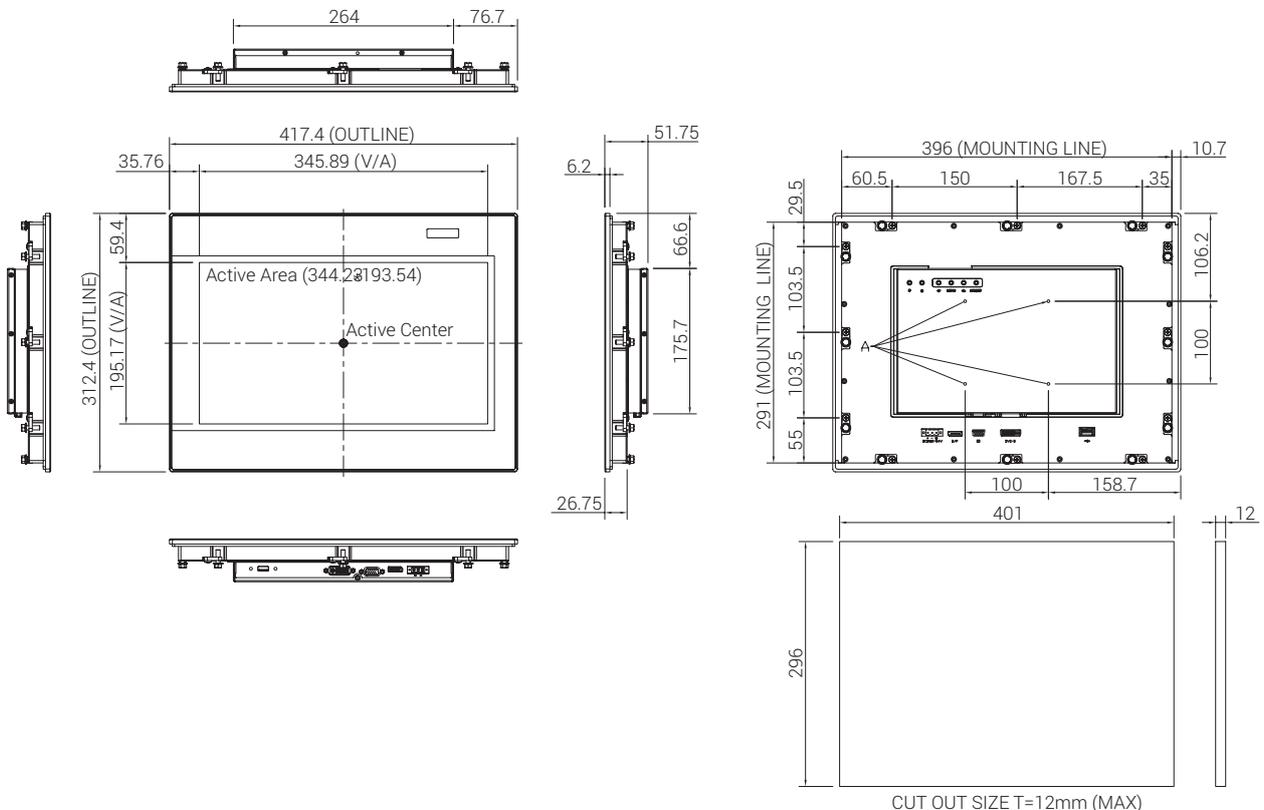
• Operating humidity: 10%~90% relative humidity, non-condensing

• 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



Ordering Information

Model	Part Number	Description
eTOP-MON1600P	+73MON1600P	15.6" IP66 Heavy Industrial 16:9 WXGA Zero Bezel Flush Touch Monitor