

# eTOP-MON2100P Tech-Note

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

- Industrial Panel PC & 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 multi-language function
- All connectors with Lock
- Mounting support: panel/wall/stand/VESA 100x100 mm
- Wide range power input 12~24VDC



## Highlights

21.5" 16:9 LCD display eTOP-MON2100P is based on a ten points P-Cap multi-touch screen with resolution up to 1920 x 1080 (Full HD) Panel. eTOP-MON2100P has system grade grounding protection which means chassis grounding and power grounding design to avoid in-rush current damage monitor.

eTOP-MON2100P is ideal for space-critical environments where systems and displays are kept apart. In addition, eTOP-MON2100P adopts zero bezel flush panel design and has IP66 front panel. eTOP-MON2100P provides prevailing video interface: VGA, DVI-D and DisplayPort, supporting both digital and analog signals. Moreover, eTOP-MON2100P supports 12~24VDC power input and offers panel mount and VESA mount, allowing users to choose the mounting method that meets their situation. eTOP-MON2100P is the best solution for eCC fanless computer and EPC/IPC panel PC when a second display is required.

# eTOP-MON2100P - Technical Data



## Panel

- LCD size: 21.5", 16:9
- Resolution: full HD 1920 x 1080
- Luminance: 300cd/m2
- Contrast ratio: 5000
- LCD color: 16.7M
- Viewing angle: 89 (U), 89 (D), 89 (L), 89 (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 (1x 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:

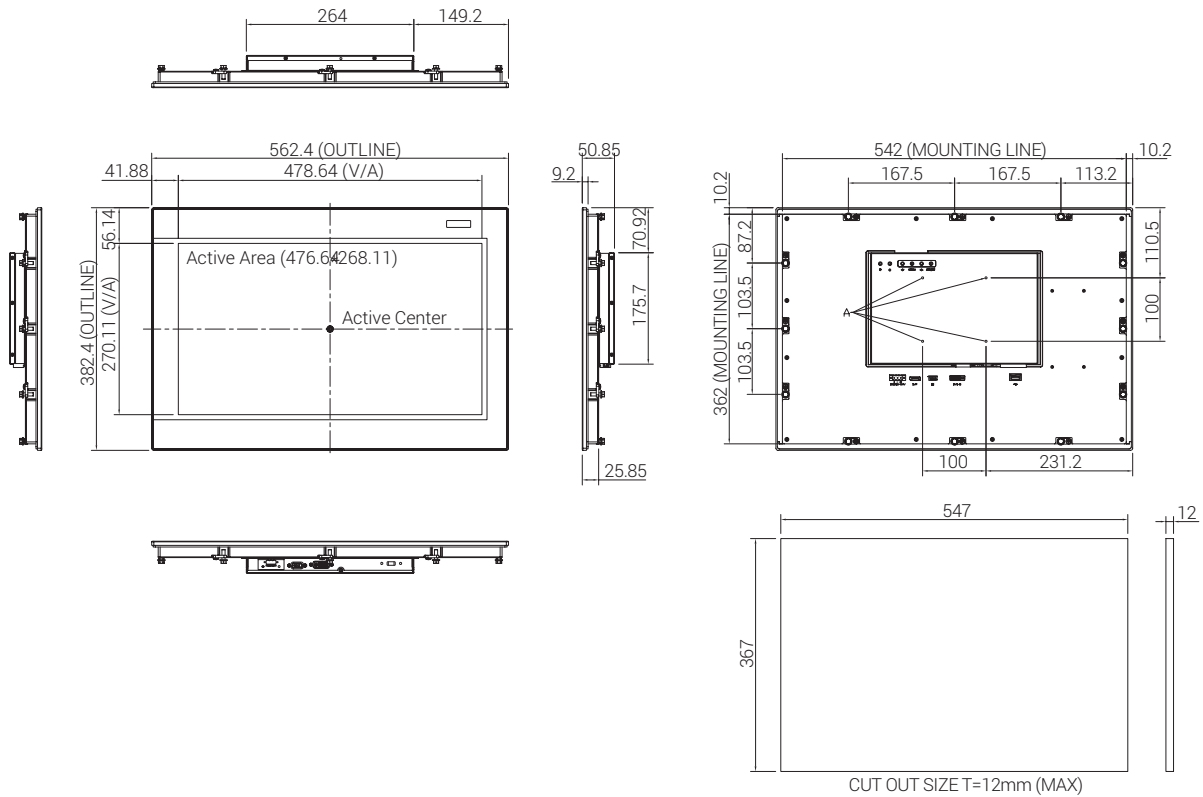
- IEC 68 2-64
- 2Grms @ sine, 5~500Hz, 1hr/axis (operating)
- 2.2Grms @ random condition, 5~500Hz, 0.5hr/axis (non-operating)

## 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: 562.4 x 382.4 x 50.85mm
- Weight: 7.87Kg

## 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-MON2100P	+73MON2100P	21.5" IP66 Heavy Industrial 16:9 WXGA Zero Bezel Flush Touch Monitor