MNT2100P

Industrial Monitor Series



Industrial Computers
A brand of Kontron UK

POSSIBILITIES START HERE kontron S&T Group

MNT2100P

PRODUCT HIGHLIGHTS

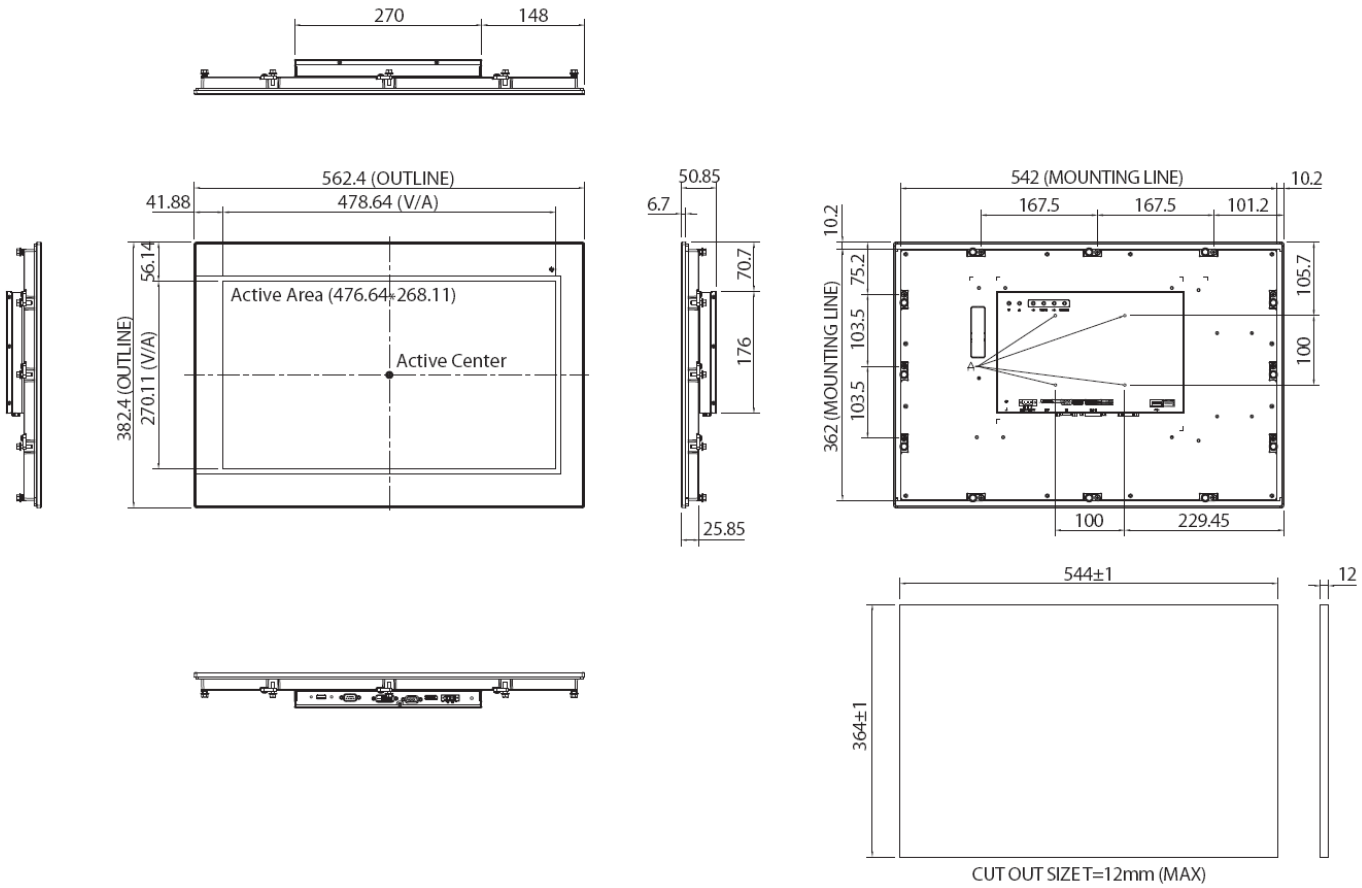
- 21.5" FHD Heavy Industrial LCD monitor
- IP66 compliant Zero bezel aluminium bezel flat panel monitor
- Supports panel mount, wall mount and VESA arm
- PCAP 10-point touchscreen
- 12V ~ 24V DC-input range, optional AC adapter
- VGA, DVI-D and Display Port multi-signal inputs



TECHNICAL INFORMATION

FRONT BEZEL	IP66 compliant metal housing with aluminium front bezel for harsh environments
LCD PANEL	21.5" Full HD TFT LED
COLOURS	16.7M
LUMINANCE	300cd/m2
MAXIMUM RESOLUTION	1920 x 1080
BACKLIGHT MTBF	30,000 hrs
VIEWING ANGLE	89 (U), 89 (D), 89 (L), 89 (R)
CONTRAST RATIO	5000 (TYP.)
DISPLAY CONTROL	OSD keypad Multilanguage OSD
I/O INTERFACE	Touch interface port: USB with Lock Video port: VGA (1xDB15)/DVI-D (1xDVI-D connector)/Display port DC power input connector: 3-Pin Phoenix terminal Blocks
TOUCHSCREEN	Ten points P-Cap (projected capacitive touch) Touch light transmission: 87% Anti-scratch surface: 7H hardness Touch interface: USB
POWER SUPPLY	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 TEMP.	-10°C ~ 60°C
STORAGE TEMP.	-20°C ~ 75°C
OPERATING HUMIDITY	10% ~ 90% relative humidity, non-condensing
DIMENSIONS	562.4x382.4x50.85mm
WEIGHT	7.87 kg
MOUNTING OPTIONS	Panel mount Wall mount VESA 100mm x 100mm
CERTIFICATIONS	CE (including EN61000-6-1/EN61000-6-2/EN61000-6-3/EN61000-6-4) FCC Class B

MECHANICAL DRAWING



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