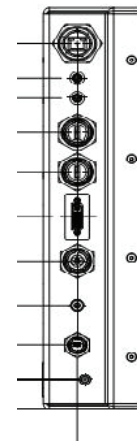
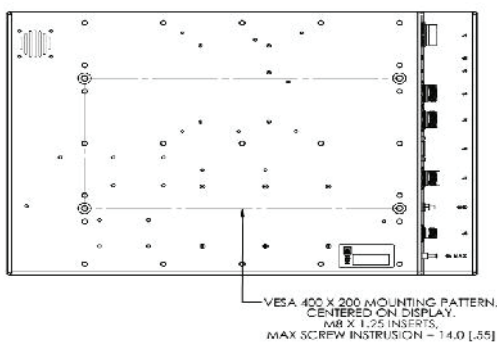
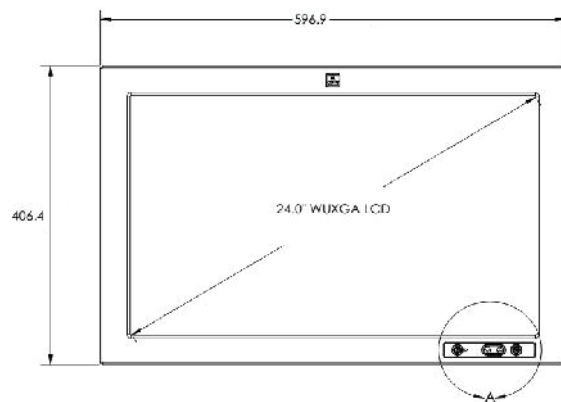


DI-PP24 / 24" Rugged Panel PC

For operations in extreme conditions (shock, vibration, drip, seafog, very high or low ambient light conditions), EPCOTS' Rugged Panel PCs are the right choice for field applications (ground, sea, railway transport), aboard vehicles or in shelter. Security and Process Control. EPCOTS will design any custom packaging and mounting



KEY POINTS

- Quality display (high contrast ratio, high brightness)
- Non-reflective coated glass, optical quality 92%
- Durable aluminum packaging (shock and vibration resistant)
- Typical product availability : 10 to 15 years
- Locking MIL type cylindrical connectors
- Scalable computer configuration with I7 standard
- Network interface

OPTIONS

- Weatherproof mounting
- Touch screen
- EMI, as per MIL STD 461
- Custom colors
- I/O (USB, SERIAL, VIDEO, ETC.)
- Mounting interface

PCAP option not compatible with some environmental requirements.
Consult EPCOTS for details



EPCOTS
Groupe MontBlanc Technologies

Digitalis 
Monitoring and touch solutions

CONFIGURATIONS

- Display module:	Color active matrix TFT 24"
- Resolution :	1920 x 1200
- Brightness :	300 cd/m2
- Contrast ratio :	400:1
- Dot pitch :	0,270 mm
- Viewing angle :	178°/178°
- Response time :	14 msec (GtoG)
- Display color :	16.7M
- Active display area :	518 mm x 324 mm

EXAMPLE OF THE SUGGESTED SOLUTIONS

- Operating System :	Linux / Windows OS
- Processor :	I7, dual-core processor
- Memory:	Minimum 4 GB of RAM
- Video:	Integrated video dubbing supporting 1920 x 1200 screen resolution
- Touch Panel :	5 wire resistive armored touch sensor
- Audio:	Integrated audio (sound card and speakers)
- I/O:	External USB port (optional)
Case Structure:	Ruggedized aluminum
- Cooling:	Fan less configuration
- Mounting Structure:	Versatile bulkhead mounting on rear of display and bezel edge mounting points
- Storage:	250 GB HDD(optional), PXE boot

CONTROLS

- On Screen Display :	Front panel backlit keyboard
- Touch sensor:	Optional (resistive, IR, PCAP*)

PHYSICAL FEATURES

- Monitor dimensions:	23.5" (L) x 16" (H) x 3.6" (P)
- Monitor weight:	11,32 Kg
- Standard color:	Black fine texture semi gloss
- Mechanical standard:	Rear mount - M8 screws (x4)

ELECTRICAL FEATURES

- Power supply:	115 VAC, 60 Hz - DC input available
- Power consumption:	90 W
- Power Input Connector:	MIL 38999 locking

ENVIRONMENTAL CONDITIONS

- Operating temperature:	0°C to +50°C (extended temperature optional)	- Shock:	115 VAC, 60 Hz - DC input available
- Storage temperature:	-20°C to +60°C	- Vibration:	4 G rms, 5 - 2000 Hz (optional)
- Humidity:	10% to 95%	- EMI:	MIL STD 461F (optional)
- Altitude:	0 to 40000 feet (optional)		