

Main

Range of product	Magelis Smart
Product or component type	Embedded panel
Product specific application	Heavy duty application
Terminal type	Touchscreen display
Processor name	Intel Celeron M
Processor frequency	1000 MHz
Data storage equipment	Flash disk 4 GB
Number of slots available for expansion	1 slot(s) for PCMCIA 1 slot(s) for Compact Flash card (1GB)
Display size	15 inch
Display type	Active matrix colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16777216 colors
Operating system	Windows XPe SP2
Software package	Vijeo Designer run time demo Vijeo Citect web client
[Us] rated supply voltage	24 V
Immunity to micro-breaks	5 ms
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm

Complementary

Memory description	Internal RAM SDRAM, 1 GB
Integrated connection type	COM1 serial link on Central unit, male SUB-D 9 connector (RS232C) COM2 serial link on Central unit, male SUB-D 9 connector (RS232C) Audio line output on Central unit, mini-jack connector 4 USB 2.0 ports on Central unit 2 Ethernet TCP/IP on Central unit, RJ45 connector 1 USB port on front panel
Port Ethernet	10BASE-T/100BASE-T 10BASE-T/100BASE-T/1000BASE-T
Network frequency	50...60 Hz conforming to EN 61131-2
Network frequency limits	47...63 Hz
Power consumption	<= 90 W
Luminance	>= 250 cd/m ²
View angle horizontal x vertical	160 x 160°
Touch panel	Analogue resistive, 1000000 cycles
Front material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By 8 bolts on panel By 8 bolts on enclosure door
Local signalling	1 LED (green) for PC switched on (ON) 1 LED (green) for accessing Compact Flash memory (DISK)
Width	395 mm
Height	295 mm
Depth	60 mm
Product weight	6 kg

Environment

IP degree of protection	IP65
Standards	CSA C22.2 No 142 IEC 61131-2 UL 508
Electromagnetic compatibility	Immunity to high frequency interference conforming to IEC 61131-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency interference conforming to EN 61000-6-2 Immunity to electromagnetic emissions conforming to EN 61000-3-3 Immunity to electromagnetic emissions conforming to EN 61000-3-2 Immunity to electromagnetic emissions conforming to EN 55011 group 1 class A
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...85 %
Operating altitude	0...3000 m
Storage altitude	0...12000 m
Vibration resistance	9.8 m/s ² (f = 10...25 Hz)

Offer Sustainability

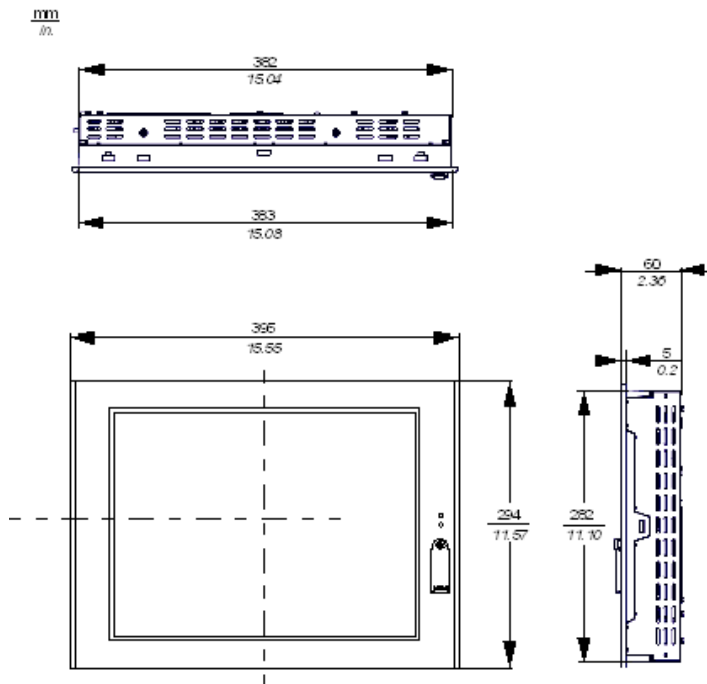
Sustainable offer status	Not Green Premium product
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Contractual warranty

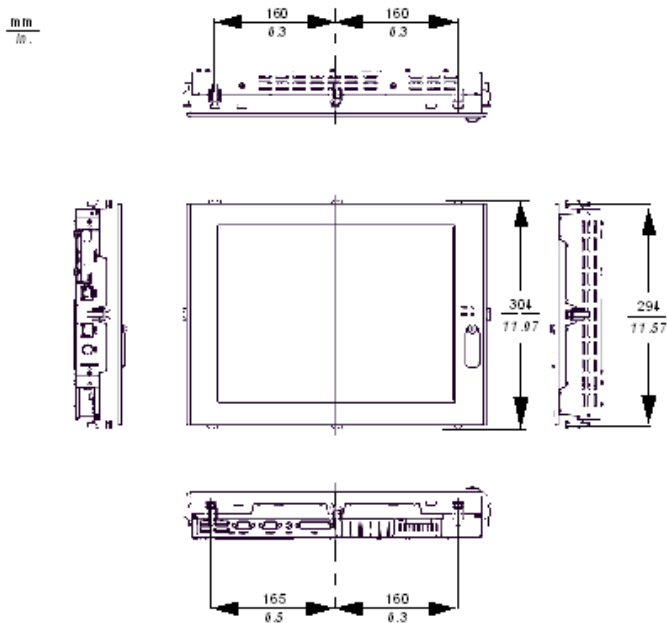
Period	18 months
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Dimensions

without Installation Fasteners



with Installation Fasteners



Panel Cut-out

