



Main

Commercial Status	Commercialised
Range of product	Magelis iPC
Product or component type	PC panel
Terminal type	Touchscreen display
Processor name	Atom N270 1.66 GHz 512 kB - L2 cache memory
Chipset type	Intel 945GME 533 MHz
Data storage equipment	500 GB enterprise hard disk
Display size	15 inch
Display type	Active matrix colour TFT LCD with LED backlight
Display resolution	1024 x 768 pixels XGA
Display colour	16 million colours

Complementary

Luminance	350 cd/m ²
View angle horizontal x vertical	160 x 100°
Touch panel	Analogue resistive
Memory type	RAM DDR2, 1 GB SRAM, 512 kB
Video controller type	Intel Graphics Media Accelerator (GMA) 950, 224 MB
Type of cooling	Fanless
Integrated connection type	5 USB 2.0 port - USB type A - 480 Mbit/s COM2 serial link - male SUB-D 9 - RS232C - 115 kbit/s COM1 serial link - male SUB-D 9 - RS232C - 115 kbit/s DVI-I video port - DVI-I 2 Ethernet TCP/IP - RJ45
Port Ethernet	10BASE-T/100BASE-T/1000BASE-T
Number of slots	0
Operating system	MS Windows XP Professional Edition SP3 multi-language
Software package	Vijeo Designer run time demo
[Us] rated supply voltage	100...240 V AC power supply
Supply voltage limits	85...265 V
Network frequency	50...60 Hz
Network frequency limits	47...63 Hz
[In] rated current	1.6 A
Inrush current	40 A
Power consumption	130 W
Bezel material	Aluminium alloy
Material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By fixing kit on panel fasteners included By fixing kit on enclosure door fasteners included
Type of installation	Indoor
Control type	Pushbutton for reset ON/OFF pushbutton for equipment ON and OFF
Local signalling	LED yellow for accessing hard disk (DISK) LED multi-colour for power
Width	402 mm
Height	301 mm

Depth	104 mm
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) x 1.6...10 mm
Product weight	9.49 kg

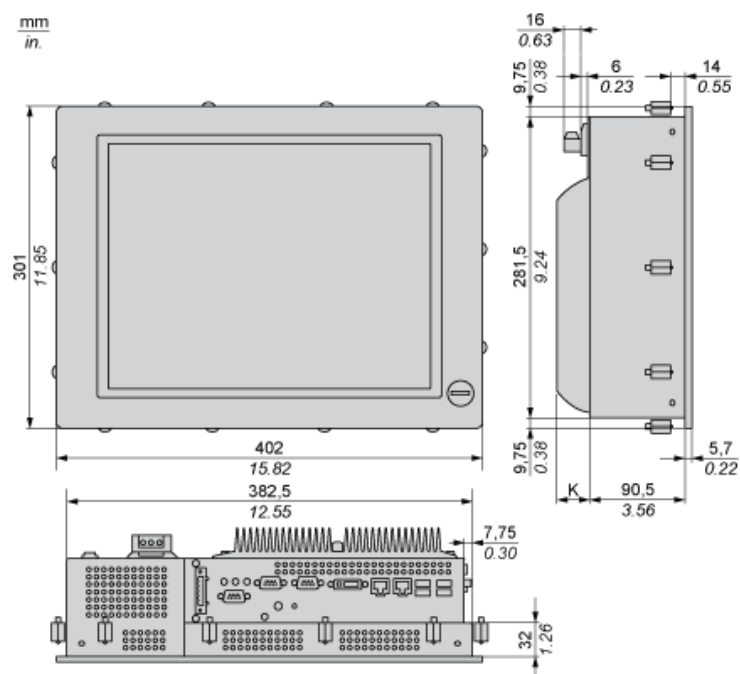
Environment

IP degree of protection	IP65 front panel conforming to EN/IEC 60529
NEMA degree of protection	NEMA 4X front panel
Product certifications	C-Tick CE RoHS REACH GOST CULus HazLoc Class I Division 2 CSA 22-2 No 213 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 UL 1604 CULus CSA 22-2 No 142 CULus 508
Pollution degree	2 conforming to EN/IEC 61131-2
Electromagnetic compatibility	Immunity to electromagnetic emissions class A conforming to EN 55011 Immunity to electromagnetic emissions class A conforming to EN 55022 Immunity to high frequency interference conforming to EN/IEC 61000-4-x Immunity to high frequency interference conforming to EN/IEC 61131-2
Ambient air temperature for operation	0...45 °C, vertical installation when using Gigabit Ethernet with HDD storage device conforming to UL 508 0...45 °C, vertical installation when using Gigabit Ethernet with HDD storage device conforming to EN/IEC 61131-2 0...50 °C, vertical installation conforming to UL 508 0...50 °C, vertical installation conforming to EN/IEC 61131-2
Ambient air temperature for storage	-20...60 °C conforming to IEC 60068-2-14 test Na -20...60 °C conforming to IEC 60068-2-2 test Bb
Relative humidity	10...85 % conforming to EN/IEC 60068-2-30 10...85 % conforming to EN/IEC 60068-2-78
Operating altitude	2000 m conforming to EN/IEC 61131-2
Vibration resistance	0.250 gn (f = 5...100 Hz) intermittently conforming to EN/IEC 60068-2-6 Fc 0.125 gn (f = 5...100 Hz) continuous conforming to EN/IEC 60068-2-6 Fc 0.7 gn (f = 13.2...100 Hz) continuous conforming to EN/IEC 60068-2-6 Fc 1 mm (f = 3...13.2 Hz) continuous conforming to EN/IEC 60068-2-6 Fc
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27, Ea tests

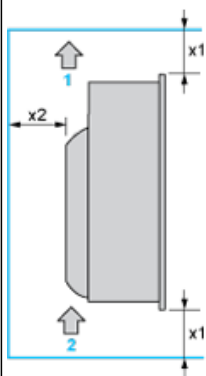
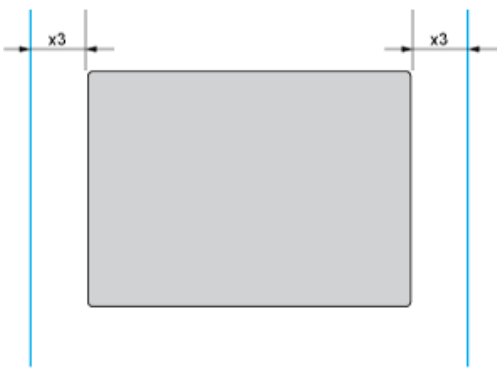
Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1148 - Schneider Electric declaration of conformity

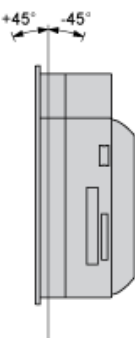
Dimensions



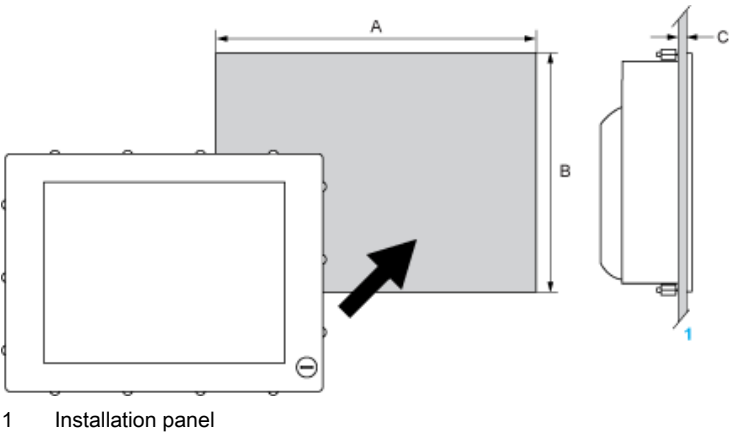
Spacing Requirements

Top, Bottom and Rear Sides	Left and Right Sides
 1 Air out 2 Air in	
x1 > 100 mm (3.93 in.) x2 > 50 mm (1.96 in.) x3 > 10 mm (0.39 in.)	

Mounting Orientation



Panel Cut Dimensions



A	B	C
383.5 + 1/- 0 mm (15.10 + 0.04/- 0 in.)	282.5 + 1/- 0 mm (11.12 + 0.04/- 0 in.)	1.6...10 mm (0.06...0.39 in.)