



Main

Range of product	Magelis iPC
Product or component type	PC panel
Terminal type	Touchscreen display
Processor name	Atom N270 1.66 GHz L2 cache 512 kB
Chipset type	Intel 945GME 533 MHz
Data storage equipment	Compact Flash card 4 GB
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	COM2 serial link - male SUB-D 9 - RS232C - 115 kbauds COM1 serial link - male SUB-D 9 - RS232C - 115 kbauds 4 USB 2.0 port - USB type A - 480 Mbit/s top panel USB 2.0 port - USB type A - 480 Mbit/s front panel DVI-I video port - DVI-I 2 Ethernet TCP/IP - RJ45 10BASE-T/100BASE-T/1000BASE-T
Operating system	Windows Embedded Standard WES2009 Russian Windows Embedded Standard WES2009 Portuguese Windows Embedded Standard WES2009 Chinese Windows Embedded Standard WES2009 Swedish Windows Embedded Standard WES2009 Spanish Windows Embedded Standard WES2009 Italian Windows Embedded Standard WES2009 German Windows Embedded Standard WES2009 French Windows Embedded Standard WES2009 English
Software package	Internet Explorer Vijeo Designer run time demo Vijeo Citect web client Adobe PDF and multimedia reader .NET Framework 3.5 Viewer Word/Excel/Power Point
[Us] rated supply voltage	24 V DC (power supply)
Supply voltage limits	18...30 V
[In] rated current	6.7 A
Inrush current	7 A
Power consumption	130 W
Bezel material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By fixing kit on panel fasteners included By fixing kit on enclosure door fasteners included
Control type	Pushbutton for reset ON/OFF pushbutton for equipment ON and OFF

Local signalling	LED yellow accessing CF system card (DISK) Multi-colour LED power
Width	402 mm
Height	301 mm
Depth	104 mm
Product weight	8.82 kg

Environment

IP degree of protection	IP65 front panel (indoor use) conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4X front panel (indoor use)
Product certifications	Marine GL Bridge with line filter HMIYLFIMAR11 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 conforming to EN 55011 class A Immunity to electromagnetic emissions conforming to EN 55022 class A 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...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 Db 10...85 % conforming to EN/IEC 60068-2-78
Operating altitude	2000 m conforming to EN/IEC 61131-2
Vibration resistance	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 1 gn (f = 9...200 Hz)intermittently conforming to EN/IEC 60068-2-6 Fc 0.5 gn (f = 9...200 Hz)continuous conforming to EN/IEC 60068-2-6 Fc 3.5 mm (f = 2...9 Hz)intermittently conforming to EN/IEC 60068-2-6 Fc 1.75 mm (f = 2...9 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

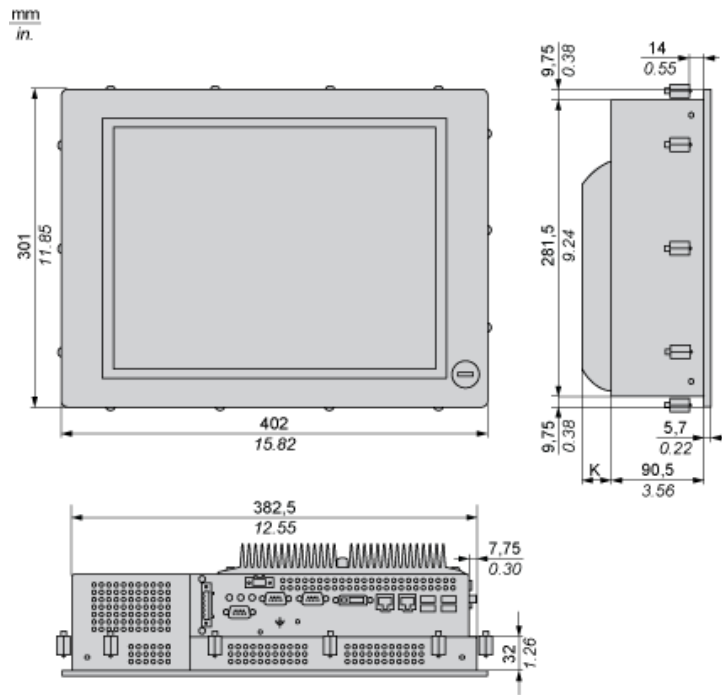
Offer Sustainability

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

Contractual warranty

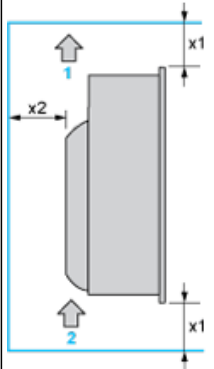
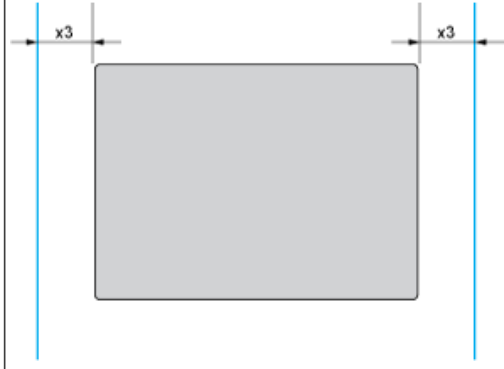
Period	18 months
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Dimensions

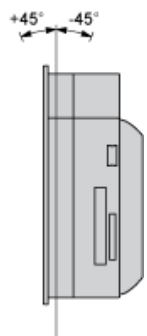


K : 12.8 mm / 0.50 in.

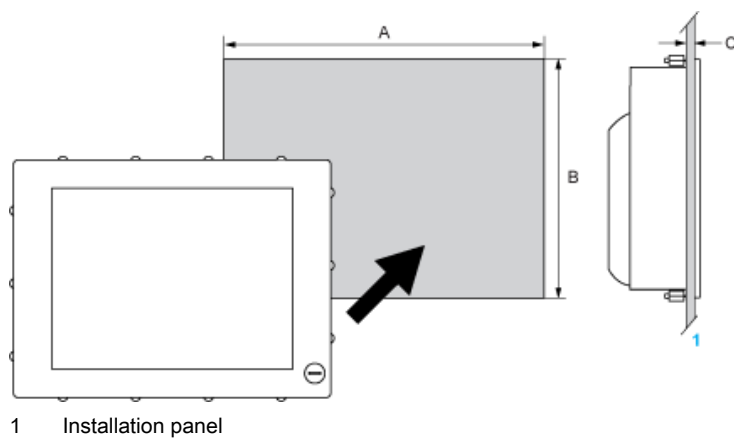
Spacing Requirements

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

Mounting Orientation



Panel Cut Dimensions



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