



Main

Range of product	Magelis iPC
Product or component type	PC panel
Terminal type	Touchscreen display
Processor name	Atom Z510 1.1 GHz - cache :
Chipset type	Intel US15W 400 MHz
Data storage equipment	Compact Flash card 2 GB SLC technology
Number of slots available for expansion	1 slot(s) for Compact Flash card 1 slot(s) for SD card
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/m²
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) 500, 256 MB
Integrated connection type	2 Ethernet TCP/IP - RJ45 10BASE-T/100BASE-T/1000BASE-T COM1 serial link - male SUB-D 9 - RS232C - 115 kbauds USB 2.0 port - USB type A - 480 Mbit/s front panel 2 USB 2.0 port - USB type A - 480 Mbit/s top
Operating system	Windows Embedded Standard WES2009 English Windows Embedded Standard WES2009 French Windows Embedded Standard WES2009 German Windows Embedded Standard WES2009 Italian Windows Embedded Standard WES2009 Spanish Windows Embedded Standard WES2009 Swedish Windows Embedded Standard WES2009 Chinese Windows Embedded Standard WES2009 Portuguese Windows Embedded Standard WES2009 Russian
Software package	Internet Explorer Vijeo Designer run time demo Vijeo Citect web client

[Us] rated supply voltage	24 V DC (power supply)
Supply voltage limits	18...30 V
[In] rated current	1.875 A
Inrush current	3 A
Power consumption in W	36 W
Bezel material	Aluminium alloy
Enclosure material	Treated steel
Display material	Polyethylene sheet
Fixing mode	By fixing kit on enclosure door fasteners included By fixing kit on panel fasteners included
Control type	Push-button for reset ON/OFF push-button for equipment ON and OFF
Local signalling	Multi-colour LED (-) for power LED (yellow) for accessing CF system card (DISK)
Width	402 mm
Height	301 mm
Depth	72 mm
Product weight	6.04 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	CE C-Tick GOST Marine GL Bridge with line filter HMIYLFIMAR11 CULus 508 CULus CSA 22-2 No 142 CULus HazLoc Class I Division 2 UL 1604 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 CSA 22-2 No 213 REACH RoHS
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 61131-2 Immunity to high frequency interference conforming to EN/IEC 61000-4-x
Ambient air temperature for operation	0...50 °C, vertical installation conforming to EN/IEC 61131-2 0...50 °C, vertical installation conforming to UL 508
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 60068-2-78 10...85 % conforming to EN/IEC 60068-2-30 Db
Operating altitude	2000 m conforming to EN/IEC 61131-2
Vibration resistance	1.75 mm (f = 2...9 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 0.5 gn (f = 9...200 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 1 mm (f = 3...13.2 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
Shock resistance	15 gn for 11 ms conforming to IEC 60068-2-27, Ea tests

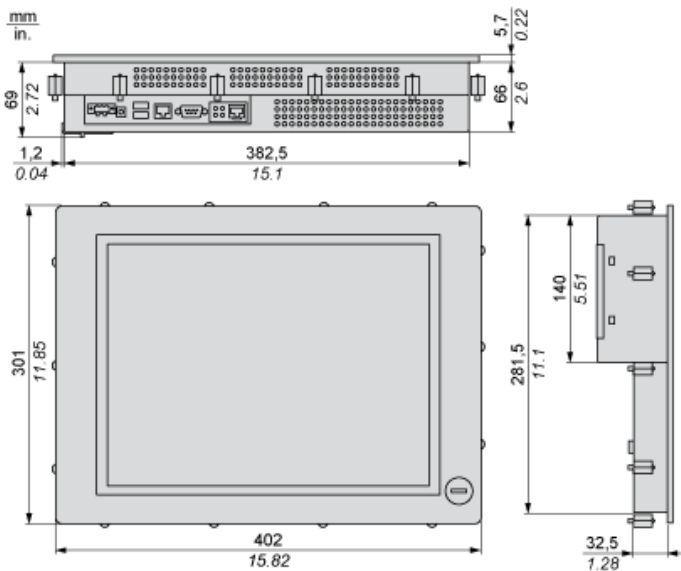
Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1148 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold

Contractual warranty

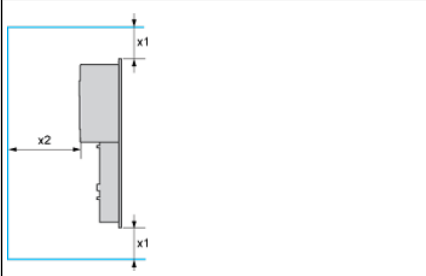
Warranty period	18 months
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Dimensions

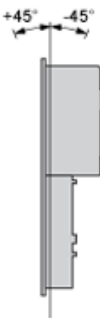


Mounting Information

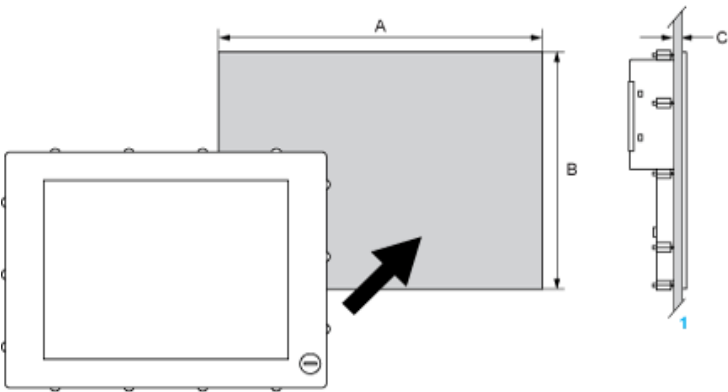
Spacing Requirements

Side View	Rear View
	
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.)