



Main

Range of product	Magelis iPC
Product or component type	Multi-touch screen
Number of touch point	5
Terminal type	Touchscreen display
Integrated connection type	1 RS232 with connector male SUB-D 9 (rate: <= 115.2 kbits/s) 1 RS485/RS422 with connector male SUB-D 9 (rate: <= 115.2 kbits/s) 2 Ethernet port with connector RJ45 (rate: 10/100/1000 Mbit/s) HDMI 2 USB 3.0 type A (rate: 1.5/12/480 Mbit/s, 5 Gbit/s)

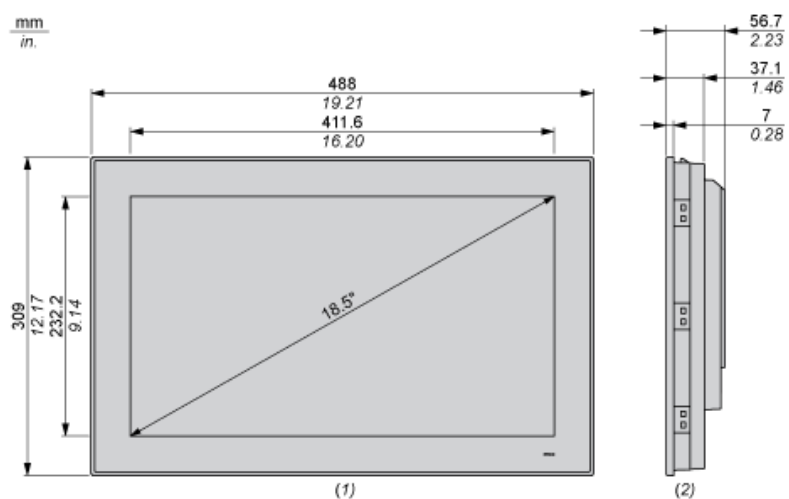
Complementary

Processor name	Intel Core i3 4010U @ 1.7 GHz
Chipset type	Intel QM87
Memory type	RAM DDR3, 8 GB (internal)
Free slots	1 Internal SATA HDD/SSD 1 CFast
Data storage equipment	Enterprise hard disk 500 GB on back side
Display size	18.5 inch
Aspect ratio	16:9
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WXGA
Display colour	16777216 colors
Luminance	300 cd/m²
Backlight lifespan	50000 hours
View angle horizontal x vertical	150 x 140°
Touch screen resolution	4096 x 4096
Touch panel	Projected capacitive
Video controller type	Intel HD Graphics 4400
Type of cooling	Fanless Passive
Watchdog timer	1...255 ms
Electrical connection	3 SMA connector
Number of slots	1 mini PCI Express full-size
Operating system	Windows 7 64 bits Ultimate
Software package	Vijeo XD demo
[Us] rated supply voltage	24 V DC (+/- 20 %) 110...240 V by AC/DC adapter
Power consumption	18...60 W
Local signalling	Buzzer LED green on LED orange stand-by
Width	488 mm
Height	309 mm
Depth	56.7 mm
Cut-out dimensions	479.3 (+/- 1) x 300.3 (+/- 0.7)
Product weight	7 kg
Main type	Performance

Environment

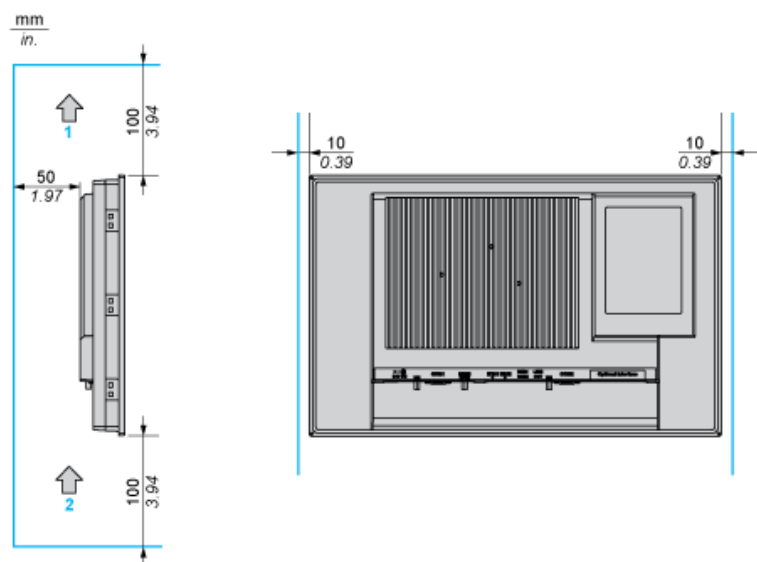
IP degree of protection	IP66 (front panel)
Product certifications	AS/NZS CCC CE C-Tick RCM EAC
Standards	CISPR 11 IEC 60950 IEC 61000-6-2 IEC 61000-6-4 UL 60950 FCC part 15 class A CSA C22.2 No 60950
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive 2011/65/EU - RoHS directive 1907/2006/EC - REACH directive 2012/19/EU - WEEE directive
Pollution degree	2
Ambient air temperature for operation	0...55 °C with SSD 0...55 °C with Cfast card 0...45 °C with HDD 0...45 °C with Mini PCIe
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...95 % (non-condensing)
Operating altitude	2000 m
Vibration resistance	1 gn with HDD (f = 5...500 Hz) 2 gn with SSD (f = 5...500 Hz) 2 gn with Cfast card (f = 5...500 Hz)
Mechanical robustness	7H hardness anti-scratch

Dimensions



- (1) Front view
(2) Right view

Spacing Requirements

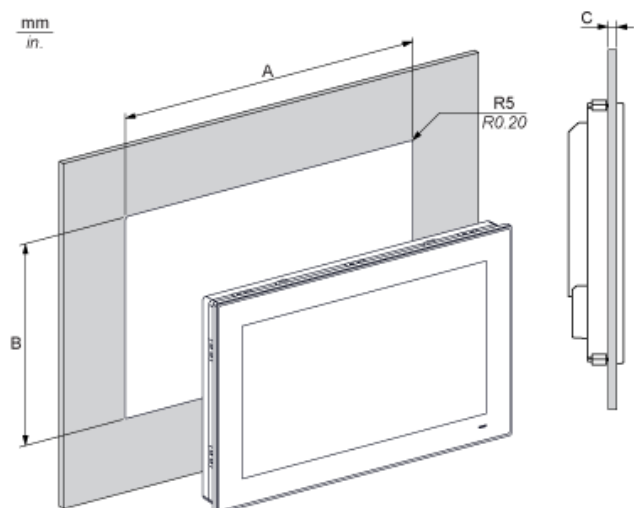


- 1 : Air out
- 2 : Air in

Mounting Orientation



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
479.3	18.87	300.3	11.82	2...6	0.08...0.23	5	0.20