Product data sheet Characteristics

HMIPSC7AE03

industrial touchscreen display - Smart iPC - 15' - 1 GHz



Commercial status

End of Commercialisation:

Main

Range of product	Magelis Smart	
Product or component type	Embedded panel	
Product specific application	Heavy duty	
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 Compact Flash card (1GB) 1 slot(s) for PCMCIA	
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	110240 V conforming to EN 61131-2	
Immunity to microbreaks	10 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	1 USB port on front panel 2 Ethernet TCP/IP on Central unit, RJ45 connector 4 USB 2.0 ports on Central unit Audio line output on Central unit, mini-jack connector COM2 serial link on Central unit, male SUB-D 9 connector (RS232C) COM1 serial link on Central unit, male SUB-D 9 connector (RS232C)		
Port Ethernet	10BASE-T/100BASE-T 10BASE-T/100BASE-T/1000BASE-T		
Supply voltage limits	85265 V		
Network frequency	5060 Hz conforming to EN 61131-2		
Network frequency limits	4763 Hz		
Power consumption in VA	<= 150 VA		
Luminance	>= 250 cd/m²		
View angle horizontal x vertical	160 x 160°		
Touch panel	Analogue resistive, 1000000 cycles		
Front material	Aluminium alloy		
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The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not interneted as a substitute for and is not to be used for determining suitability or reliability of these products with expect to the relevant specific application it is the douty of any sub user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or substitiaries shall be responsible or liable for misuse of the information contained herein.

Enclosure material	Treated steel		
Display material	Polyethylene sheet		
Fixing mode	By 8 bolts on enclosure door By 8 bolts on panel		
Local signalling	1 LED (green) for accessing Compact Flash memory (DISK) 1 LED (green) for PC switched on (ON)		
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 electromagnetic emissions conforming to EN 55011 group 1 class A Immunity to electromagnetic emissions conforming to EN 61000-3-2 Immunity to electromagnetic emissions conforming to EN 61000-3-3 Immunity to high frequency interference conforming to EN 61000-6-2 Immunity to high frequency interference conforming to FCC Class A Immunity to high frequency interference conforming to IEC 61131-2		

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Relative humidity

Operating altitude

Vibration resistance

Storage altitude

Ambient air temperature for operation

Ambient air temperature for storage

Product environmental profile	Available
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9.8 m/s² (f = 10...25 Hz)

0...50 °C -20...60 °C

10...85 %

0...3000 m

0...12000 m

Contractual warranty

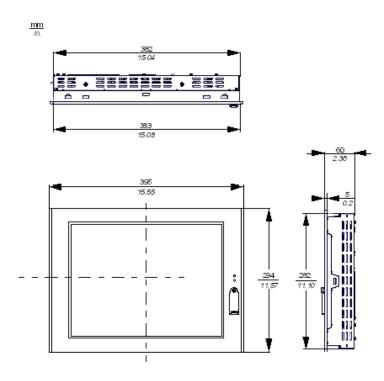
Warranty period	18 months
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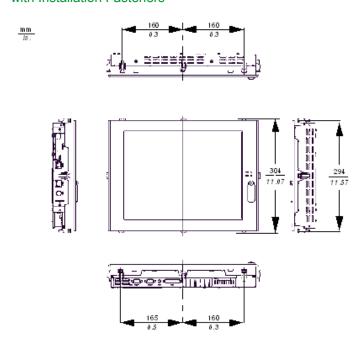
HMIPSC7AE03

Dimensions

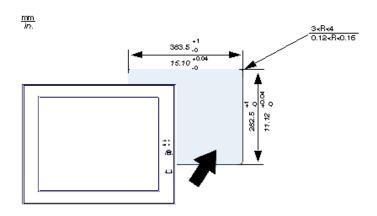
without Installation Fasteners



with Installation Fasteners



Panel Cut-out



Product Life Status : End of commercialisation