

Product data sheet

Specifications



PC panel, Harmony iPC, Performance Stainless steel, Hard Disk 15"-AC 2 slots with fan ATEX

HMIPRH7A2701

⚠ Discontinued on: Jun 30, 2016

⚠ End-of-service on: Dec 31, 2020

⚠ Discontinued

Main

Range of Product	Harmony iPC
Product or Component Type	PC panel
Processor name	Core 2 Duo P8400 2.26 GHz L2 cache 3 MB
Chipset type	Intel 945GME 1066 MHz
Display size	15 inch
Display colour	16 million colours
Drive type	DVD-RW
Video controller type	Intel Graphics Media Accelerator (GMA) 950, 224 MB
Operating system	Windows 7 64 bits Ultimatemulti-language
Software package	Vijeo Designer run time demo
Bezel material	Stainless steel 304

Complementary

Terminal type	Touchscreen display
Data storage equipment	500 GB enterprise hard disk
Display Resolution	1024 x 768 pixels XGA
Memory type	512 KB SRAM 4 GB RAM DDR3
Type of cooling	Fan
Integrated connection type	DVI-I video port - DVI-I COM1 serial link - male SUB-D 9 - RS232C 115 kbauds) COM2 serial link - male SUB-D 9 - RS232C 115 kbauds) 2 Ethernet TCP/IP - 1 RJ45 4 USB 2.0 type A 480 Mbit/s)
Number of slots	1 PCI 1 PCI express 1x
[Us] rated supply voltage	100...240 V AC power supply
Supply voltage limits	85...265 V
Network frequency	50-60 Hz 47...63 Hz
Line Rated Current	1.6 A
Inrush current	40 A
Power Consumption in W	130 W

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Surface finish	Scotch-Brite® finished
Display material	Polyethylene sheet
Fixing mode	Enclosure door by fixing kit fasteners included) Panel by fixing kit fasteners included)
Control type	ON/OFF push-button equipment ON and OFF) Push-button reset)
Local signalling	Multi-colour LED for power LED for accessing hard disk (DISK)
Width	15.8 in (402 mm)
Height	11.9 in (301 mm)
Depth	6.02 in (153 mm)
Product Weight	26.9 lb(US) (12.2 kg)
Main type	Performance

Environment

IP degree of protection	IP65 conforming to EN/IEC 61131-2
NEMA degree of protection	NEMA 4X
Product certifications	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 GOST CE C-tick ATEX II 3 zone 22 dust
Standards	EN 1672-2 for food processing machinery FDA 21 CFR 177.2006 for flat seals
Pollution degree	2 EN/IEC 61131-2
Electromagnetic compatibility	Immunity to high frequency interference EN/IEC 61131-2 Immunity to high frequency interference EN/IEC 61000-4-x Immunity to electromagnetic emissions EN 55022 Class A Immunity to electromagnetic emissions EN 55011 class A
Ambient air temperature for operation	32...122 °F (0...50 °C) vertical installation UL 508 32...113 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device UL 508 32...122 °F (0...50 °C) vertical installation EN/IEC 61131-2 32...113 °F (0...45 °C) vertical installation when using RAID option EN/IEC 61131-2 32...113 °F (0...45 °C) vertical installation when using RAID option UL 508 41...113 °F (5...45 °C) vertical installation when using DVD writer EN/IEC 61131-2 41...113 °F (5...45 °C) vertical installation when using DVD writer UL 508 32...113 °F (0...45 °C) vertical installation when using Gigabit Ethernet with HDD storage device EN/IEC 61131-2
Ambient air temperature for storage	-4...140 °F (-20...60 °C) IEC 60068-2-2 test Bb -4...140 °F (-20...60 °C) IEC 60068-2-14 test Na
Relative Humidity	10...85 % EN/IEC 60068-2-78 10...85 % EN/IEC 60068-2-30 Db
Operating altitude	6561.68 ft (2000 m) EN/IEC 61131-2
Vibration resistance	1 mm 3...13.2 Hz) continuous EN/IEC 60068-2-6 Fc 0.7 gn 13.2...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.125 gn 5...100 Hz) continuous EN/IEC 60068-2-6 Fc 0.250 gn 5...100 Hz) intermittently EN/IEC 60068-2-6 Fc
Shock resistance	15 gn 11 ms IEC 60068-2-27, Ea tests

Ordering and shipping details

Category	22575-MAGELIS MC3
Discount Schedule	MC3
GTIN	3595864156408
Returnability	No
Country of origin	AT

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.8 in (35.0 cm)
Package 1 Width	15.9 in (40.5 cm)
Package 1 Length	19.7 in (50.0 cm)
Package weight(Lbs)	28.069 lb(US) (12.732 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

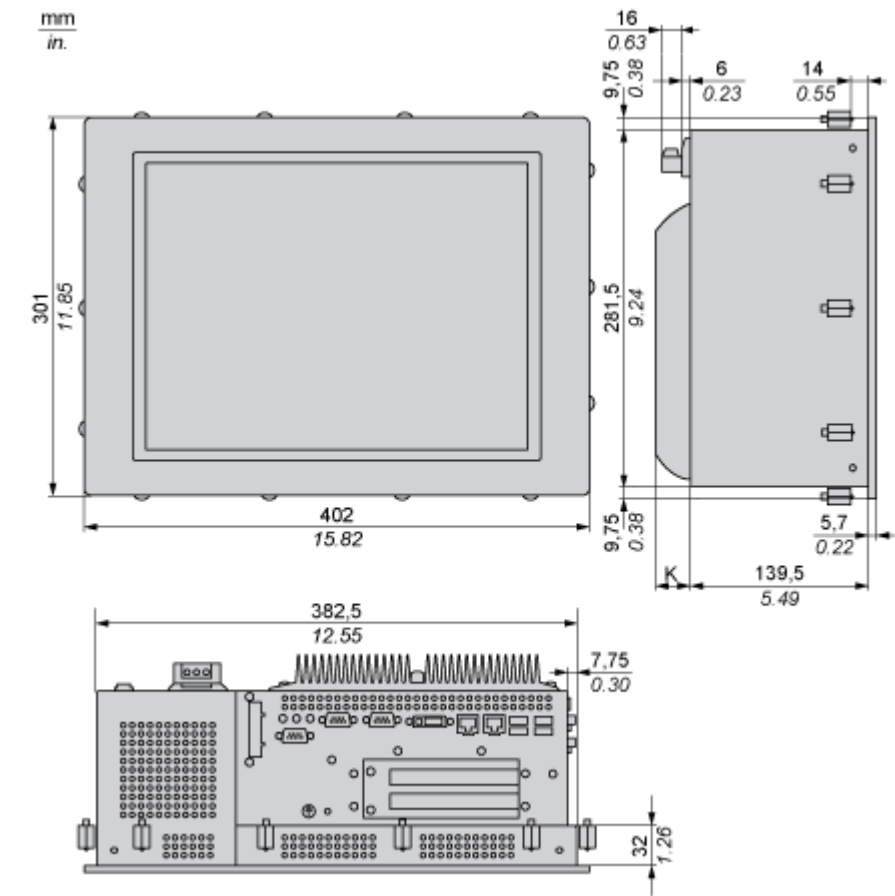
[How we assess product sustainability >](#)

Use Longer

Lifetime extension	
Repair	No

Dimensions Drawings

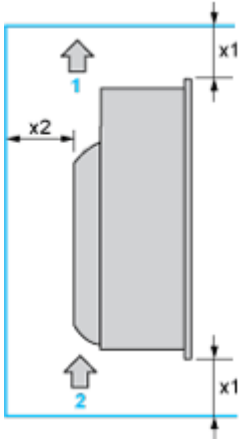
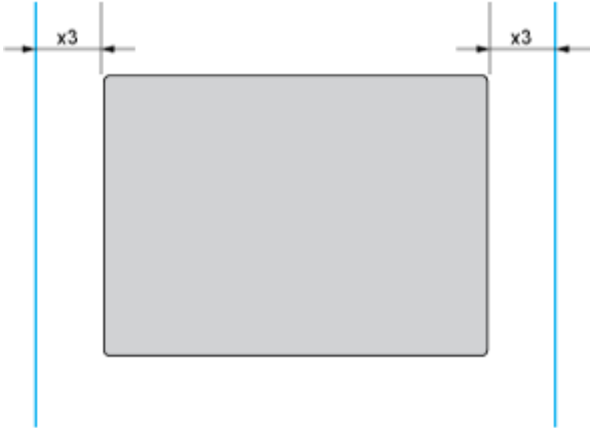
Dimensions



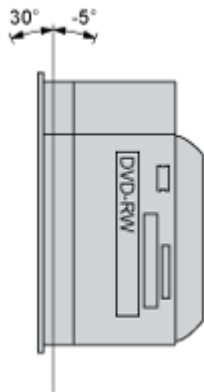
K : 28 mm / 1.10 in.

Mounting and Clearance

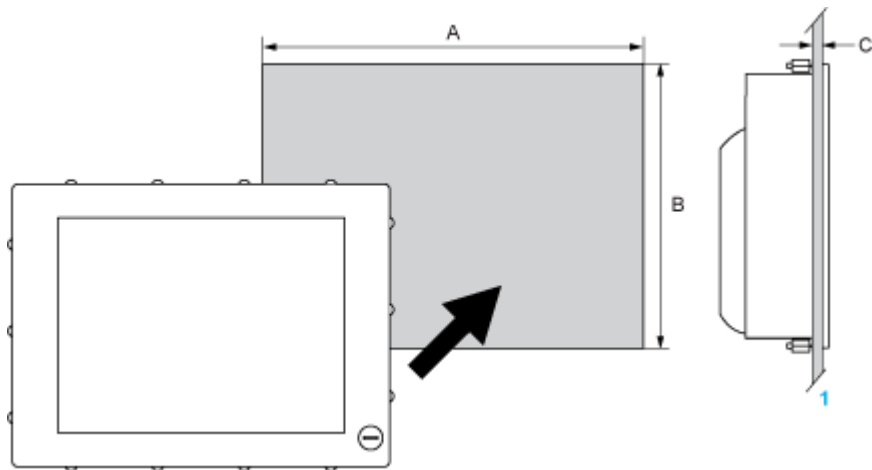
Spacing Requirements

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



1 Installation panel

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.)