Product data sheet
Characteristics

HMIPSPS752D1801
S-Panel PC Performance SSD W15 DC Windows 10

Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U at 1.7 GHz
Chipset type	Intel QM87
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	15.6 inch
Display colour	16777216 colors
Luminance	300 cd/m²
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics 4400
Operating system	Windows 10 IoT Enterprise 64 bitmulti-language
Software package	EcoStruxture secure connect advisor annual subscription cyber security license not included EcoStruxure Operator Terminal Expert run time HMI license not included EcoStruxure Machine SCADA Expert run time HMI/ SCADA on configured offer only EcoStruxure augmented operator advisor server augmented operator license not included Vijeo Citect DVD SCADA license not included

Complementary

Number of points	5
Terminal type	Touchscreen display
Memory type	8 GB RAM DDR3 internal
Data storage equipment	128 GB back side SSD 1500000 h mtbf
Aspect ratio	16:9
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WXGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 170°
Touch panel	Projected capacitive technology (PCT)
Type of cooling	Fanless Passive
Watchdog timer	1…255 ms
Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSPMAC1
Power consumption in W	18…60 W
Mechanical robustness	Hardness anti-scratch 7H
Function available	Operate with water on screen
Width	419.7 mm
Height	269 mm
Depth	56.7 mm
Cut-out dimensions	412.4 (+/- 0.7) x 261.7 (+/- 0.4)
Net weight	6 kg
Display size	15" wide multi-touch
Main type	Performance

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 intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such 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.
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Environment

IP degree of protection	IP66 front panel:
Product certifications	CE EAC CCC C-Tick RCM AS/NZS
Standards	CISPR 11 IEC 61000-6-2 IEC 60950 FCC part 15 class A UL 60950 CSA C22.2 No 60950 IEC 61000-6-4
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Pollution degree	2
Ambient air temperature for operation	0…55 °C SSD 0…55 °C Cfast card 0…45 °C HDD
Ambient air temperature for storage	-20…60 °C
Relative humidity	10…95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn (f = 5…500 Hz)HDD

Packing Units

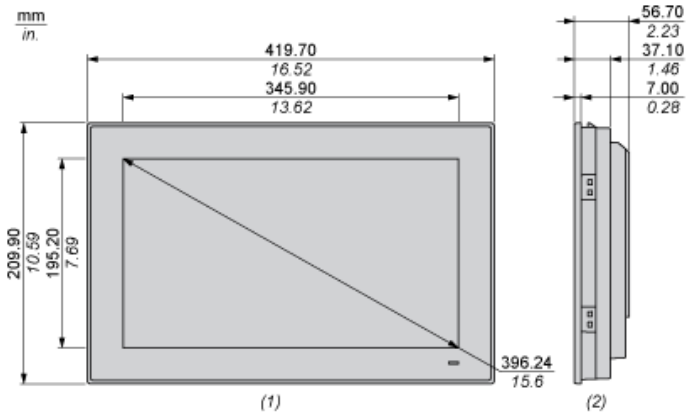
Package 1 Weight	7.000 kg
Package 1 Height	57.000 mm
Package 1 width	269.000 mm
Package 1 Length	420.000 mm

Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

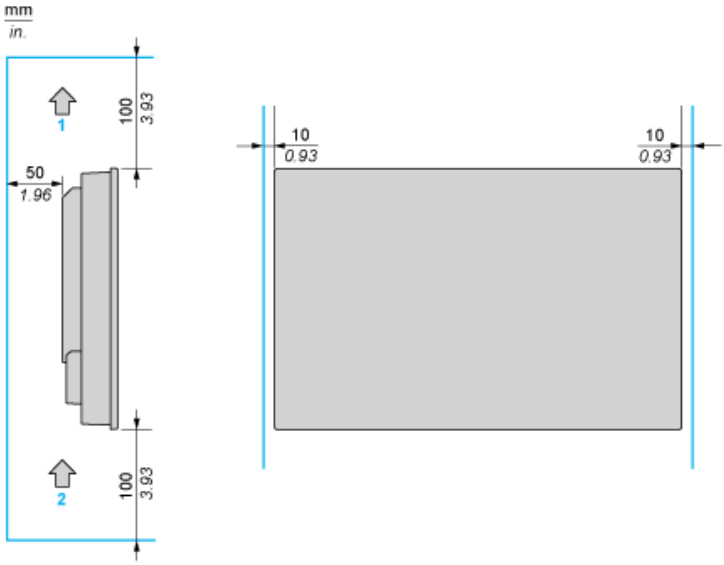
HMIPSPS752D1801

Dimensions



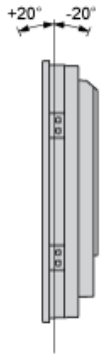
(1) Front view
(2) Side view

Spacing Requirements

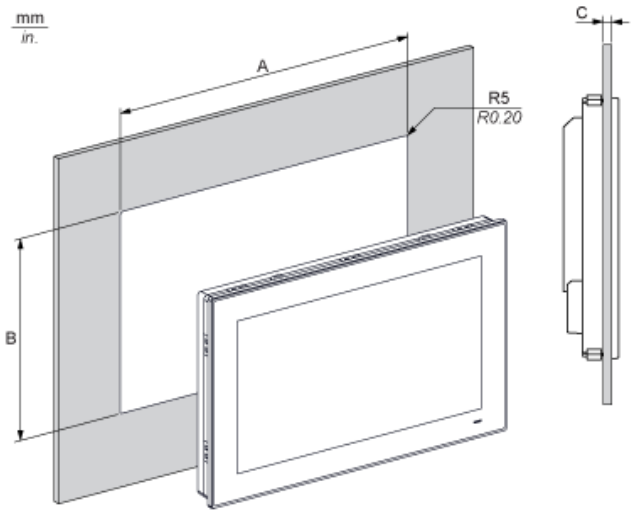


(1) Air out
(2) Air in

Mounting Orientation



Panel Cut Dimensions



A	B	C	R
412.4 ±0.7 mm (16.24 ±0.03 in)	261.7 ±0.4 mm (10.30 ±0.02 in)	2...6 mm (0.08...0.23 in)	5 mm (0.20 in)