HMIPSOC552D1W01
S-Panel PC Optimized CFast W10 DC WES

Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Atom E3827 dual core 1.75 GHz
Chipset type	Intel Atom SoC
Free slots	1 CFast
Display size	10.1 inch
Display colour	267000 colours
Luminance	27.87 fc (300 cd/m²)
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics
Operating system	WES 7 Premium SP1 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

Complementary

Number of points	5
Terminal type	Touchscreen display
Memory type	4 GB RAM DDR3 internal
Data storage equipment	32 GB back side CFast card
Aspect ratio	16:9
Display type	Colour TFT LCD LED
Display resolution	1280 x 800 pixels WSVGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 160°
Touch panel	Projected capacitive technology (PCT)
Type of cooling	Passive Fanless
Watchdog timer	1…255 ms
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSOMAC1
Line Rated Current	1.9 A
Mechanical robustness	Hardness anti-scratch 7H
Local signalling	Buzzer On LED green) Stand-by LED orange)
Function available	Operate with water on screen
Maximum Width	11.15 in (283.1 mm)
Maximum Height	7.96 in (202.3 mm)
Maximum Depth	2.41 in (61.3 mm)
Cut-out dimensions	274.6 (+/- 0.7) x 193.8 (+/- 0.4)
Net Weight	5.51 lb(US) (2.5 kg)
Display size	10" wide multi-touch
Main type	Optimised

Jul 8, 2020

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Environment

IP degree of protection	Front panel IP66
Product certifications	C-tick CCC EAC CE AS/NZS RCM
Standards	CSA C22.2 No. 60950 IEC 60950 IEC 61000-6-2 IEC 61000-6-4 FCC Part 15 class A UL 60950 CISPR 11
Directives	2006/95/EC - low voltage directive 1907/2006/EC - REACH directive 2011/65/EU - RoHS directive 2004/108/EC - electromagnetic compatibility 2012/19/EU - WEEE directive
Pollution degree	2
Ambient air temperature for operation	32…131 °F (0…55 °C) SSD 32…131 °F (0…55 °C) Cfast card 32…113 °F (0…45 °C) HDD 32…113 °F (0…45 °C) Mini PCIe
Ambient air temperature for storage	-4…140 °F (-20…60 °C)
Relative humidity	10…95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn 5…500 Hz)HDD 2 gn 5…500 Hz)SSD 2 gn 5…500 Hz)Cfast card

Ordering and shipping details

|	
Category	22575 - MAGELIS MC3
Discount Schedule	MC3
GTIN	00785901044734
Nbr. of units in pkg.	1
Package weight(Lbs)	10.1 lb(US) (4.58 kg)
Returnability	No
Country of origin	US

Packing Units

Package 1 Height	2.40 in (61.000 mm)
Package 1 width	7.95 in (202.000 mm)
Package 1 Length	11.14 in (283.000 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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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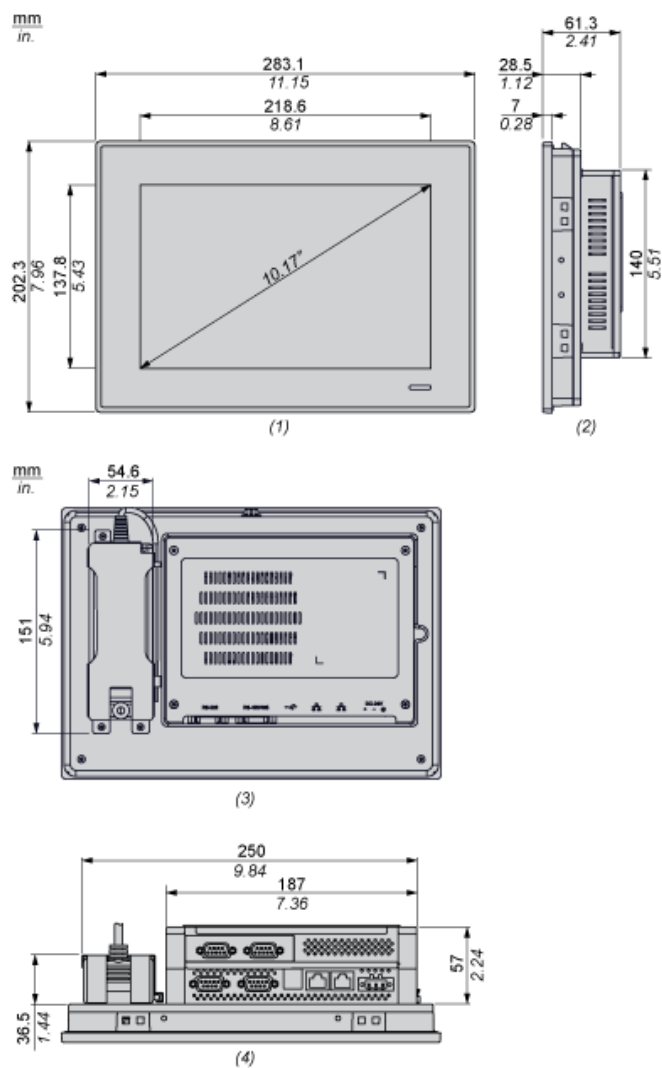
Dimensions

(1) Front view
(2) Right view
(3) Back view
(4) Bottom view

Spacing Requirements
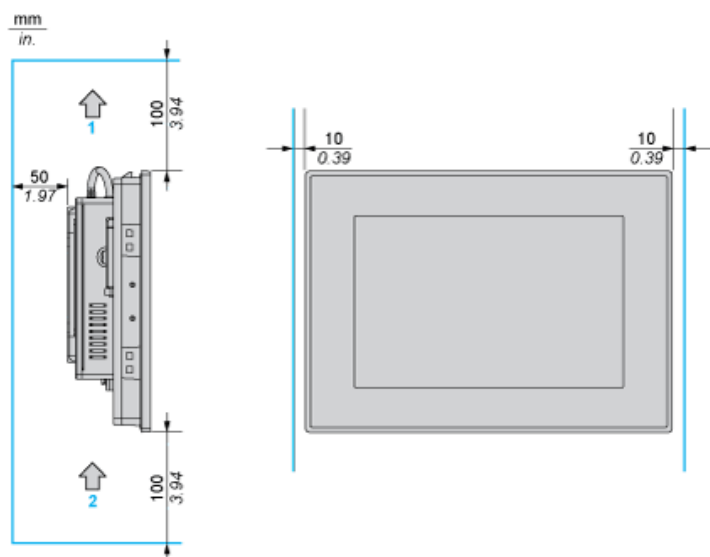
$\frac{mm}{in.}$

1 : Air out
2 : Air in

Mounting Orientation

+20° -20°

Panel Cut Dimensions

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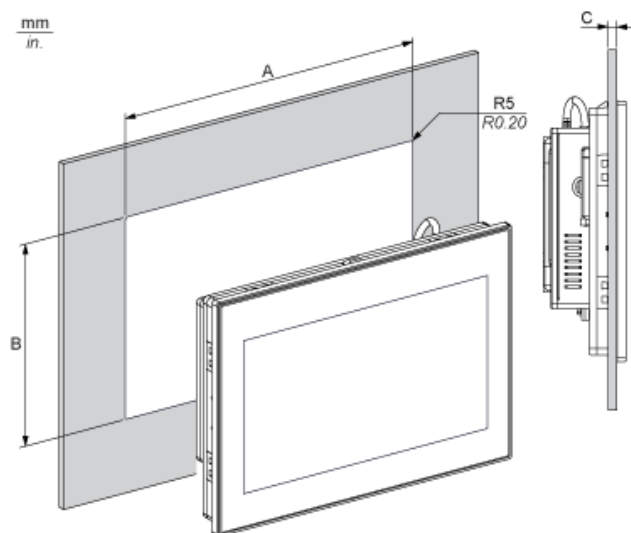
A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
274.6	10.81	193.8	7.63	2...6	0.08...0.23	5	0.20