



Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U 1.7 GHz
Free slots	1 Internal SATA HDD/SSD
Display size	18.5 inch
Display colour	16777216 colors
Luminance	300 cd/m ²
Pixel resolution	4096 x 4096
Operating system	Windows 10 IoT Enterprise 64 bit multi-language
Software package	EcoStruxure 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
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	Multi-touch projected capacitive technology (PCT)
Memory type	8 GB RAM DDR3 internal
Type of cooling	Fanless Passive
Watchdog timer	1...255 ms
Integrated connection type	1 RS232 - M12 male (rate: <= 115.2 kbits/s) 1 USB 2.0 type A - M12 female (rate: 1.5/12/480 Mbit/s) 2 Ethernet port - M12 female (rate: 10/100/1000 Mbit/s)
Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	24 V DC +/- 20 % power supply
Power consumption in W	28...60 W
Mechanical robustness	Hardness anti-scratch 7H
Local signalling	Buzzer LED (green) for on LED (orange) for stand-by
Function available	Operate with water on screen
Width	488 mm
Height	309 mm
Depth	65 mm
Net weight	8 kg
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. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

IP degree of protection	IP65 all sides:
Product certifications	CE C-Tick AS/NZS CCC EAC RCM
Standards	CISPR 11 CSA C22.2 No 60950 FCC part 15 class A IEC 60950 IEC 61000-6-2 IEC 61000-6-4 UL 60950
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...45 °C HDD
Ambient air temperature for storage	-20...60 °C
Relative humidity	10...95 % non-condensing
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...500 Hz) HDD 2 gn (f = 5...500 Hz) SSD

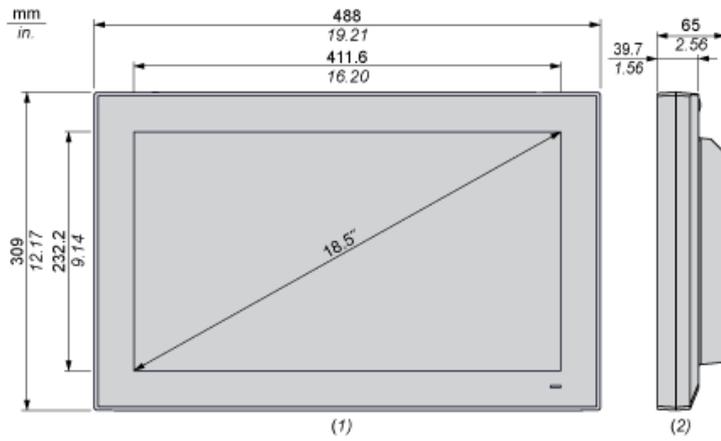
Packing Units

Package 1 Weight	7.100 kg
Package 1 Height	57.000 mm
Package 1 width	310.000 mm
Package 1 Length	488.000 mm

Offer Sustainability

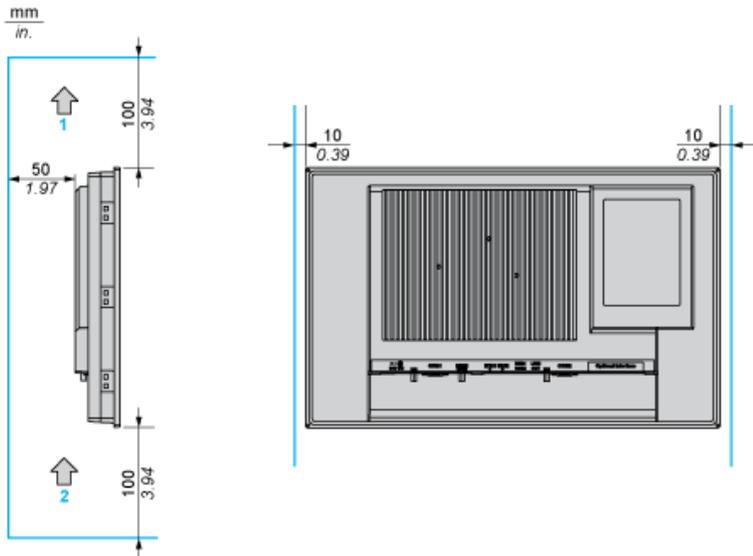
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up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

Dimensions



- (1) Front view
- (2) Right view

Spacing Requirements

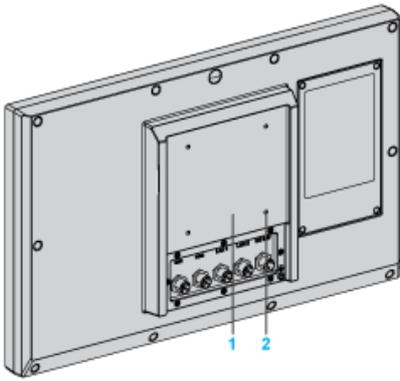


- 1 : Air out
- 2 : Air in

Mounting Orientation



VESA Mounting



- 1 : VESA plate position (size 100 x 100 mm)
- 2 : 4 x VESA mount screws for attachment

