

① To be discontinued

multi touch screen, Harmony iPC, S panel PC optimized, 32GB back side CFast card, 15inch wide display

HMIPSOC752D1W01

- ! Discontinued on: Apr 30, 2025
- ! To be end-of-service on: Apr 30, 2029

Product availability: Non-Stock - Not normally stocked in distribution facility

#### Main

Range of Product	Harmony iPC					
Product or Component Type	Multi-touch screen					
Processor Name	Intel Atom E3827 dual core at 1.75 GHz					
Chipset type	Intel Atom SoC					
Free slots	1 CFast					
Display size	15.6 inch					
Display colour	16777216 colors					
Luminance	27.9 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

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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	LED Colour TFT LCD				
Display Resolution	1366 x 768 pixels WXGA				
Backlight lifespan	50000 hours				
View angle horizontal x vertical	150 x 140°				
Touch panel	Projected capacitive technology (PCT)				
type of cooling	Passive Fanless				

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

Watchdog timer	1255 ms					
[Us] rated supply voltage	24 V DC +/- 20 % 100240 V AC with additional adaptor HMIYPSOMAC1					
Line Rated Current	1.7 A					
Mechanical robustness	Hardness anti-scratch 7H					
Local signalling	buzzer for on LED (green) for stand-by LED (orange)					
Function Available	Operate with water on screen					
Width	16.5 in (419.7 mm)					
Height	10.6 in (269 mm)					
Depth	2.4 in (61.9 mm)					
Cut-out dimensions	412.4 (+/- 0.7) x 261.7 (+/- 0.4)					
Product Weight	8.6 lb(US) (3.9 kg)					
Display size	15" wide multi-touch					
Main type	Optimised					

## **Environment**

IP degree of protection	IP66 front panel:  RCM AS/NZS C-tick CE CCC EAC				
Product Certifications					
Standards	FCC Part 15 class A IEC 61000-6-4 UL 60950 IEC 61000-6-2 IEC 60950 CISPR 11 CSA C22.2 No. 60950				
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility				
Pollution degree	2				
Ambient air temperature for operation	32131 °F (055 °C) SSD 32131 °F (055 °C) Cfast card 32113 °F (045 °C) HDD 32113 °F (045 °C) Mini PCle				
Ambient air temperature for storage	-4140 °F (-2060 °C)				
Relative Humidity	1095 % non-condensing				
Operating altitude	2000				
Vibration resistance	1 gn 5500 Hz)HDD 2 gn 5500 Hz)SSD 2 gn 5500 Hz)Cfast card				

# Ordering and shipping details

Category	US10MC322575			
Discount Schedule	0MC3			
GTIN	3606480853418			
Returnability	No			

Country of origin US

# **Packing Units**

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Unit Type of Package 1	PCE			
Number of Units in Package 1	1			
Package 1 Height	2.44 in (6.2 cm)			
Package 1 Width	10.59 in (26.9 cm)			
Package 1 Length	16.54 in (42.0 cm)			
Package 1 Weight	8.8 lb(US) (4.0 kg)			
Unit Type of Package 2	P12			
Number of Units in Package 2	6			
Package 2 Height	31.50 in (80 cm)			
Package 2 Width	41.34 in (105 cm)			
Package 2 Length	49.21 in (125 cm)			
Package 2 Weight	108.03 lb(US) (49 kg)			



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 >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	2152
Environmental Disclosure	Product Environmental Profile

#### **Use Better**

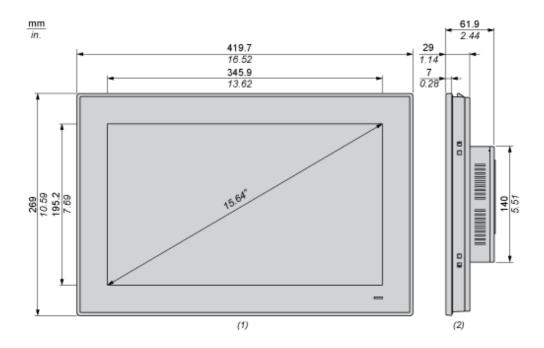
<b>⊗</b> Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

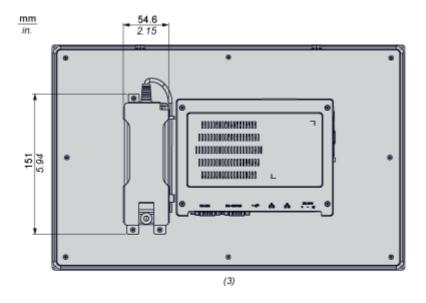
#### **Use Again**

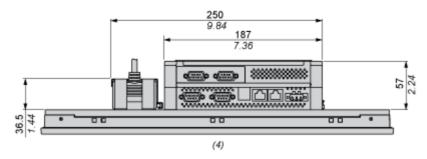
○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

#### **Dimensions Drawings**

#### **Dimensions**







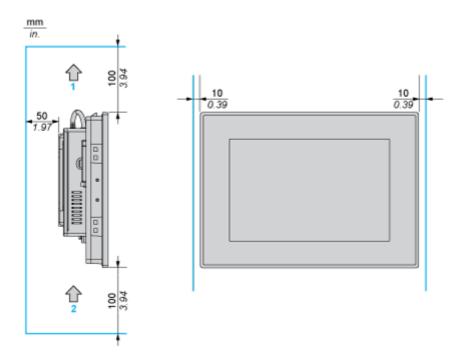
- (1) Front view
- (2) Right view

# Product data sheet HMIPSOC752D1W01

- (3) Back view
- (4) Bottom view

### Mounting and Clearance

#### **Spacing Requirements**

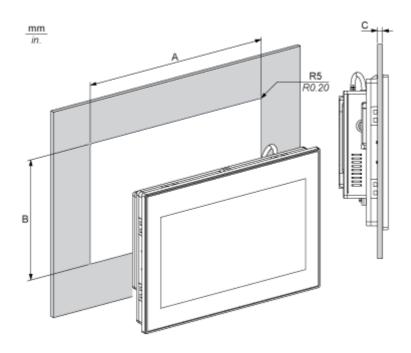


- 1: Air out
- 2: Air in

#### **Mounting Orientation**



#### **Panel Cut Dimensions**



Α	A B		С		R		
mm	in.	mm	in.	mm	in.	mm	in.
412.4	16.24	261.7	10.30	26	0.080.23	5	0.20