Product data sheet Characteristics

HMIPSPC952D1W01

Multi touch screen, Harmony iPC, S Panel PC Performance CF W19 DC WES



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 | 18.5 inch | | |
| Display colour | 16777216 colors | | |
| Luminance | 300 Cd/M ² | | |
| Pixel resolution | 4096 x 4096 | | |
| Video controller type | Intel HD Graphics 4400 | | |
| 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 offeronly EcoStruxure augmented operator advisor server augmented operator license not included | | |

Complementary

| Number of points | 5 | | |
|----------------------------------|---|--|--|
| Terminal type | Touchscreen display | | |
| Memory type | 8 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 | 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 | 1255 Ms | | |
| Number of slots | 1 mini PCI Express full-size | | |
| [Us] rated supply voltage | 24 V DC +/- 20 % 100240 V AC with additional adaptor HMIYPSPMAC1 | | |
| Power consumption in W | 2860 W | | |
| Mechanical robustness | Hardness anti-scratch 7H | | |
| Function available | Operate with water on screen | | |

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 interneted as a substitute for and is not to be used for determining suitability or reliability of these products with expect to the relevant specific application it is the douty of any sub 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 substitiaries shall be responsible or liable for misuse of the information contained herein.

| Width | 488 Mm | | |
|--------------------|---------------------------------|--------|--|
| Height | 309 Mm | 309 Mm | |
| Depth | 56.7 Mm | | |
| Cut-out dimensions | 479.3 (+/- 1) x 300.3 (+/- 0.7) | | |
| Product weight | 7 Kg | | |
| Display size | 19" wide multi-touch | | |
| Main type | Performance | | |

Environment

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

Packing Units

| Unit Type of Package 1 | PCE | |
|------------------------------|---------|--|
| Number of Units in Package 1 | 1 | |
| Package 1 Weight | 7.5 Kg | |
| Package 1 Height | 5.6 Cm | |
| Package 1 width | 30.9 Cm | |
| Package 1 Length | 48.8 Cm | |

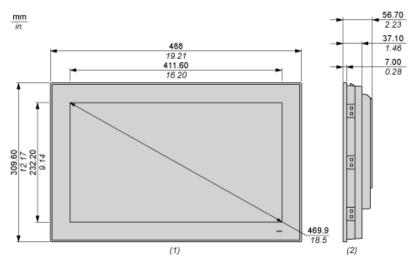
Offer Sustainability

| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) | |
|----------------------------|---|--|
| Mercury free | | |
| 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 | |



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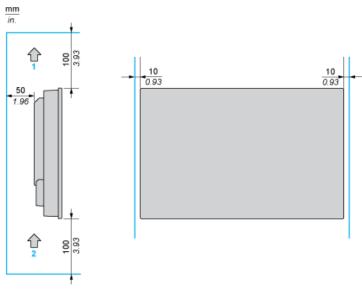
Dimensions



- Front view
- (1) (2) Side view

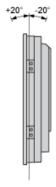
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Spacing Requirements

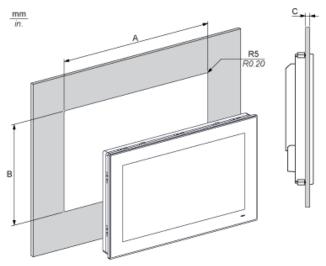


- Air out
- (1) (2) Air in

Mounting Orientation



Panel Cut Dimensions



| Α | В | С | R |
|------------------|------------------|---------------|-----------|
| 479.3 ±1 mm | 300.3 ±0.7 mm | 26 mm | 5 mm |
| (18.87 ±0.04 in) | (11.82 ±0.03 in) | (0.080.23 in) | (0.20 in) |

Product Life Status : Commercialised