

HMIPSOC752D1W01

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

Main

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|---------------------------|---|
| 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 | 300 cd/m ² |
| Pixel resolution | 4096 x 4096 |
| Video controller type | Intel HD Graphics |
| Operating system | WES 7 Premium SP1 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 |

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 |
| Watchdog timer | 1...255 ms |
| [Us] rated supply voltage | 24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSOMAC1 |
| [In] rated current | 1.7 A |
| 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 | 419.7 mm |
| Height | 269 mm |
| Depth | 61.9 mm |
| Cut-out dimensions | 412.4 (+/- 0.7) x 261.7 (+/- 0.4) |
| Net weight | 3.9 kg |

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

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|--------------|----------------------|
| Display size | 15" wide multi-touch |
| Main type | Optimised |

Environment

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|---------------------------------------|--|
| IP degree of protection | IP66 front panel: |
| Product certifications | RCM[RETURN]AS/NZS[RETURN]C-Tick[RETURN]CE[RETURN]CCC[RETURN]EAC |
| 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 | 0...55 °C SSD 0...55 °C Cfast card 0...45 °C HDD 0...45 °C Mini PCIe |
| 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 2 gn (f = 5...500 Hz)SSD 2 gn (f = 5...500 Hz)Cfast card |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.2 cm |
| Package 1 Width | 26.9 cm |
| Package 1 Length | 42.0 cm |
| Package 1 Weight | 4.0 kg |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 6 |
| Package 2 Height | 80 cm |
| Package 2 Width | 105 cm |
| Package 2 Length | 125 cm |
| Package 2 Weight | 49 kg |

Offer Sustainability

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|--|---|
| SCIP Number | 3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb |
| Packaging without single use plastic | No |
| Packaging made with recycled cardboard | No |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| 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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| 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 |
| Take-back | No |
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) | 1832 |
