

Product data sheet

Characteristics

HMIPUF6D0701

Panel PC Universal - Flash Disk SSD - 12" - DC - 0 slot - fanless

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



Main

| | |
|---------------------------|--|
| Range of product | Magelis iPC |
| Product or component type | PC panel |
| Processor name | Intel icore 3rd generation 827E cache 3 MB |
| Chipset type | Intel BD82HM76 |
| Display size | 12 inch |
| Display colour | 16 million colours |
| Luminance | 34.84 fc (375 cd/m ²) |
| Video controller type | Intel HD Graphics 3000 |
| Operating system | Windows 7 64 bits Ultimate multi-language |
| Software package | Vijeo Designer run time demo |
| Bezel material | Aluminium alloy |

Complementary

| | |
|----------------------------------|--|
| Terminal type | Touchscreen display |
| Data storage equipment | >= 60 GB Flash disk SSD MLC for 2000000 h |
| Display type | Active matrix colour TFT LCD with LED backlight |
| Display resolution | 1024 x 768 pixels XGA |
| Backlight lifespan | 50000 hours at 77 °F (25 °C) |
| View angle horizontal x vertical | 80 x 80° |
| Touch panel | Analogue resistive |
| Memory type | 2 GB, expandable to 16 GB RAM DDR3 |
| Type of cooling | Fanless |
| Integrated connection type | DVI video port bottom Ethernet port with 2 RJ45 COM1 serial link male SUB-D 9 RS232C, transmission rate: 115 kbit/s bottom COM2 serial link male SUB-D 9 RS232C, transmission rate: 115 kbit/s bottom USB 2.0 type A, transmission rate: 480 Mbit/s front panel USB 3.0 type A with 4, transmission rate: 5 Gbit/s bottom Audio output mini-jack |
| Port Ethernet | 10BASE-T/100BASE-T/1000BASE-T |
| [Us] rated supply voltage | 24 V DC +/- 25 % power supply |
| Inrush current | 7 A |
| Power consumption in W | 130 W |
| Material | Die cast aluminium |
| Display material | Polyethylene sheet |
| Fixing mode | By fixing kit with enclosure door (fasteners included) |
| Type of installation | Indoor |
| Control type | ON/OFF push-button (equipment ON and OFF) Push-button (reset) |
| Local signalling | Buzzer LED link status LED RUN Multi-colour LED power Orange LED for accessing Flash disk SSD (DISK) |
| Width | 12.32 in (313 mm) |
| Height | 9.41 in (239 mm) |
| Depth | 2.36 in (60 mm) |
| Cut-out dimensions | 301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) x 1.6...9 mm |

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.

| | |
|----------------|--------------------|
| Product weight | 8.82 lb(US) (4 kg) |
| Main type | Universal |

Environment

| | |
|---------------------------------------|---|
| IP degree of protection | IP65 front panel conforming to EN/IEC 60529 |
| NEMA degree of protection | NEMA 4X front panel |
| Product certifications | CE C-Tick GOST CULus 508 CULus CSA 22-2 No 142 CULus HazLoc Class I Division 2 UL 1604 CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01 CULus HazLoc Class I Division 2 CSA 22-2 No 213 |
| Pollution degree | 2 EN/IEC 61131-2 |
| Electromagnetic compatibility | Immunity to electromagnetic emissions class A EN 55022 Immunity to electromagnetic emissions class A EN 55011 Immunity to high frequency interference EN/IEC 61131-2 Immunity to high frequency interference EN/IEC 61000-4-x |
| Ambient air temperature for operation | 32...122 °F (0...50 °C) vertical installation conforming to UL 508 0...45 °C vertical installation when using Gigabit Ethernet with HDD storage device conforming to UL 508 0...50 °C vertical installation conforming to IEC 61132-2 0...45 °C vertical installation when using Gigabit Ethernet with HDD storage device conforming to IEC 61132-2 |
| Ambient air temperature for storage | -4...140 °F (-20...60 °C) conforming to IEC 60068-2-14 test Na -4...140 °F (-20...60 °C) conforming to IEC 60068-2-2 test Bb |
| Relative humidity | 10...85 % non-condensing conforming to EN/IEC 60068-2-78 10...85 % non-condensing conforming to EN/IEC 60068-2-30 |
| Operating altitude | 6561.68 ft (2000 m) conforming to EN/IEC 61131-2 |
| Vibration resistance | 1.75 mm 2...9 Hz continuous conforming to EN/IEC 60068-2-6 Fc 3.5 mm 2...9 Hz intermittently conforming to EN/IEC 60068-2-6 Fc 0.5 gn 9...200 Hz continuous conforming to EN/IEC 60068-2-6 Fc 1 gn 9...200 Hz intermittently conforming to EN/IEC 60068-2-6 Fc 1 mm 3...13.2 Hz continuous conforming to EN/IEC 60068-2-6 Fc 0.7 gn 13.2...100 Hz continuous conforming to EN/IEC 60068-2-6 Fc |
| Shock resistance | 15 gn 11 ms conforming to IEC 60068-2-27, Ea tests |

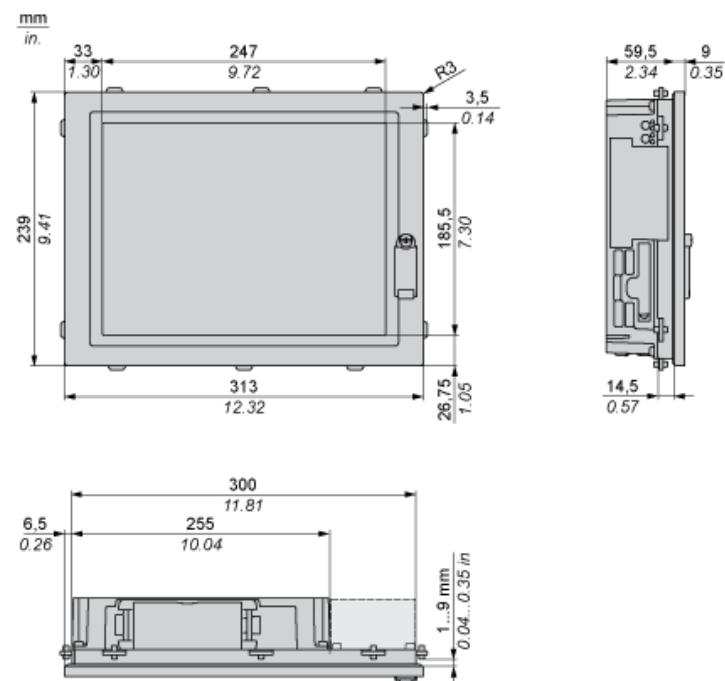
Ordering and shipping details

| | |
|-----------------------|---------------------|
| Category | 22575 - MAGELIS MC3 |
| Discount Schedule | MC3 |
| GTIN | 003595864172514 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 13.200000000000001 |
| Returnability | N |
| Country of origin | AT |

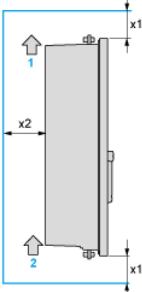
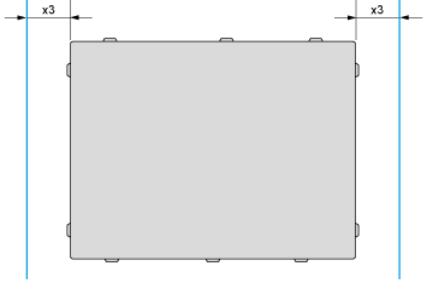
Offer Sustainability

| | |
|---------------------------|--|
| RoHS (date code: YYWW) | Compliant - since 1426 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

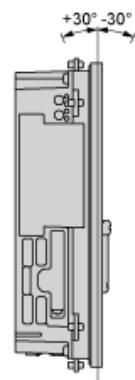
Dimensions



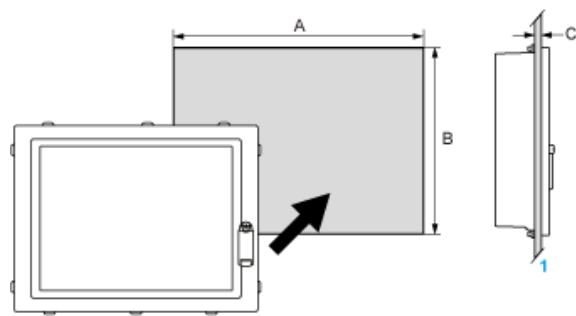
Spacing Requirement

| Top, Bottom and Rear Sides | Left and Right Sides |
|---|---|
|  <p>1 Air out 2 Air in</p> |  <p>x3</p> |

Mounting Orientation



Panel Cut Dimensions



1 Installation panel

| A | B | C |
|-----------------------------------|----------------------------------|------------------------------|
| 301.5 +1/0 mm (11.87 +0.04/0 in.) | 227.5 +1/0 mm (8.96 +0.04/0 in.) | 1.6...9 mm (0.06...0.35 in.) |