



## Main

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| Range of product          | Magelis IPC                                            |
| Product or component type | PC panel                                               |
| Processor name            | Core 2 Duo P8400 2.26 GHz cache 6 MB                   |
| Chipset type              | Intel GM45 at 1.066 GHz                                |
| Display size              | 15 inch                                                |
| Display colour            | 16 million colours                                     |
| Luminance                 | 32.52 fc (350 cd/m <sup>2</sup> )                      |
| Video controller type     | Intel Graphics Media Accelerator (GMA) 4500MHD, 384 MB |
| 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           | 500 GB enterprise hard disk                                                                                                                                                                                                                                                                                                        |
| Display type                     | Active matrix colour TFT LCD with LED backlight                                                                                                                                                                                                                                                                                    |
| Display resolution               | 1024 x 768 pixels XGA                                                                                                                                                                                                                                                                                                              |
| View angle horizontal x vertical | 160 x 100°                                                                                                                                                                                                                                                                                                                         |
| Touch panel                      | Analogue resistive                                                                                                                                                                                                                                                                                                                 |
| Memory type                      | 512 kB SRAM<br>4 GB RAM DDR3                                                                                                                                                                                                                                                                                                       |
| Type of cooling                  | Fan                                                                                                                                                                                                                                                                                                                                |
| Integrated connection type       | DVI-I video port DVI-I<br>Ethernet TCP/IP with 2 RJ45<br>COM1 serial link male SUB-D 9 RS232C, transmission rate: 115 kbauds<br>COM2 serial link male SUB-D 9 RS232C, transmission rate: 115 kbauds<br>USB 2.0 type A, transmission rate: 480 Mbit/s front panel<br>USB 2.0 type A with 4, transmission rate: 480 Mbit/s top panel |
| [Us] rated supply voltage        | 100...240 V AC power supply                                                                                                                                                                                                                                                                                                        |
| Supply voltage limits            | 85...265 V                                                                                                                                                                                                                                                                                                                         |
| Network frequency                | 50...60 Hz<br>47...63 Hz                                                                                                                                                                                                                                                                                                           |
| Line Rated Current               | 1.6 A                                                                                                                                                                                                                                                                                                                              |
| Inrush current                   | 40 A                                                                                                                                                                                                                                                                                                                               |
| Power consumption in W           | 130 W                                                                                                                                                                                                                                                                                                                              |
| Display material                 | Polyethylene sheet                                                                                                                                                                                                                                                                                                                 |
| Fixing mode                      | By fixing kit with enclosure door (fasteners included)<br>By fixing kit with panel (fasteners included)                                                                                                                                                                                                                            |
| Control type                     | ON/OFF push-button (equipment ON and OFF)<br>Push-button (reset)                                                                                                                                                                                                                                                                   |
| Local signalling                 | LED accessing hard disk (DISK)<br>Multi-colour LED power                                                                                                                                                                                                                                                                           |
| Width                            | 15.83 in (402 mm)                                                                                                                                                                                                                                                                                                                  |
| Height                           | 11.85 in (301 mm)                                                                                                                                                                                                                                                                                                                  |
| Depth                            | 4.65 in (118 mm)                                                                                                                                                                                                                                                                                                                   |
| Product weight                   | 23.28 lb(US) (10.56 kg)                                                                                                                                                                                                                                                                                                            |
| Main type                        | Performance                                                                                                                                                                                                                                                                                                                        |

## Environment

|                         |                                   |
|-------------------------|-----------------------------------|
| IP degree of protection | IP65 conforming to EN/IEC 61131-2 |
|-------------------------|-----------------------------------|

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.

|                                       |                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NEMA degree of protection             | NEMA 4X                                                                                                                                                                                                                                                                                                                                                                          |
| product certifications                | CE<br>C-Tick<br>GOST<br>CULus 508<br>CULus CSA 22-2 No 142<br>CULus HazLoc Class I Division 2 UL 1604<br>CULus HazLoc Class I Division 2 ANSI/ISA 12-12-01<br>CULus HazLoc Class I Division 2 CSA 22-2 No 213<br>REACH<br>RoHS                                                                                                                                                   |
| pollution degree                      | 2 EN/IEC 61131-2                                                                                                                                                                                                                                                                                                                                                                 |
| electromagnetic compatibility         | Immunity to high frequency interference EN/IEC 61131-2<br>Immunity to high frequency interference EN/IEC 61000-4-x<br>Immunity to electromagnetic emissions EN 55022 class A<br>Immunity to electromagnetic emissions EN 55011 class A                                                                                                                                           |
| ambient air temperature for operation | 32...122 °F (0...50 °C) vertical installation conforming to EN/IEC 61131-2<br>32...122 °F (0...50 °C) vertical installation conforming to UL 508<br>0...45 °C vertical installation when using Gigabit Ethernet with HDD storage device conforming to UL 508<br>0...45 °C vertical installation when using Gigabit Ethernet with HDD storage device conforming to EN/IEC 61131-2 |
| ambient air temperature for storage   | -4...140 °F (-20...60 °C) conforming to IEC 60068-2-14 test Na<br>-4...140 °F (-20...60 °C) conforming to IEC 60068-2-2 test Bb                                                                                                                                                                                                                                                  |
| relative humidity                     | 10...85 % conforming to EN/IEC 60068-2-78<br>10...85 % conforming to EN/IEC 60068-2-30 Db                                                                                                                                                                                                                                                                                        |
| operating altitude                    | 6561.68 ft (2000 m) conforming to EN/IEC 61131-2                                                                                                                                                                                                                                                                                                                                 |
| vibration resistance                  | 1 mm 3...13.2 Hz continuous conforming to EN/IEC 60068-2-6 Fc<br>0.7 gn 13.2...100 Hz continuous conforming to EN/IEC 60068-2-6 Fc<br>0.125 gn 5...100 Hz continuous conforming to EN/IEC 60068-2-6 Fc<br>0.250 gn 5...100 Hz intermittently conforming to EN/IEC 60068-2-6 Fc                                                                                                   |
| shock resistance                      | 15 gn 11 ms conforming to IEC 60068-2-27, Ea tests                                                                                                                                                                                                                                                                                                                               |

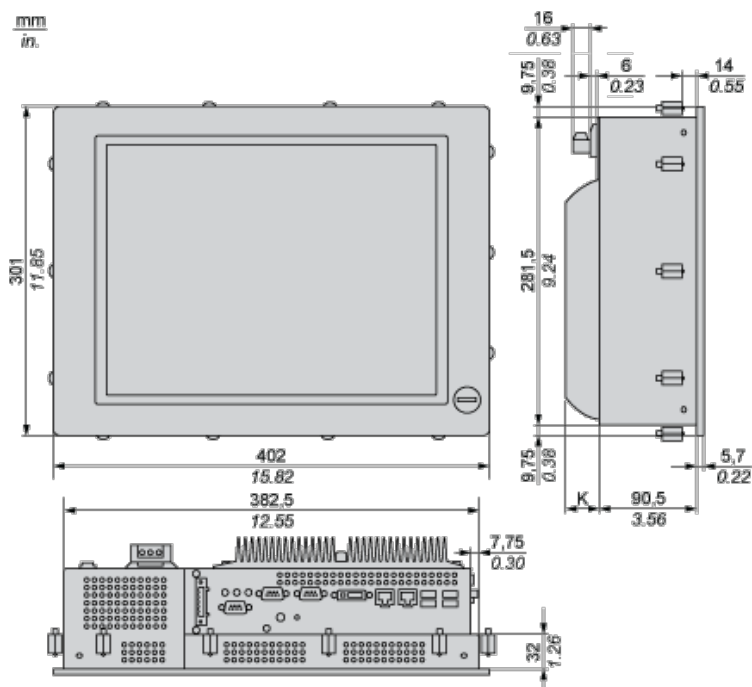
## Offer Sustainability

|                                                                       |                                                                       |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|
| Not Green Premium product                                             | Not Green Premium product                                             |
| Compliant - since 1148 - Schneider Electric declaration of conformity | Compliant - since 1148 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

## Dimensions

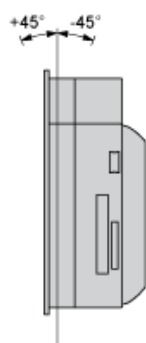


K : 28 mm / 1.10 in.

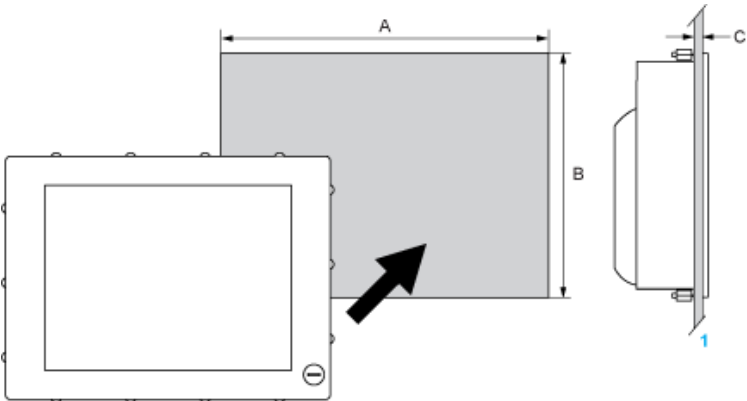
## Spacing Requirements

| Top, Bottom and Rear Sides                                                                       | Left and Right Sides |
|--------------------------------------------------------------------------------------------------|----------------------|
| <p>1 Air out</p> <p>2 Air in</p>                                                                 |                      |
| <p>x1 &gt; 100 mm (3.93 in.)</p> <p>x2 &gt; 50 mm (1.96 in.)</p> <p>x3 &gt; 10 mm (0.39 in.)</p> |                      |

## Mounting Orientation



Panel Cut Dimensions



1 Installation panel

| A                                       | B                                       | C                             |
|-----------------------------------------|-----------------------------------------|-------------------------------|
| 383.5 + 1/- 0 mm (15.10 + 0.04/- 0 in.) | 282.5 + 1/- 0 mm (11.12 + 0.04/- 0 in.) | 1.6...10 mm (0.06...0.39 in.) |