



#### Main

|                           |                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of product          | Harmony iPC                                                                                                                                                                                                                                                                                                                                                                                  |
| Product or Component Type | Multi-touch screen                                                                                                                                                                                                                                                                                                                                                                           |
| Processor Name            | Intel Core i3 4010U 1.7 GHz                                                                                                                                                                                                                                                                                                                                                                  |
| Chipset type              | Intel QM87                                                                                                                                                                                                                                                                                                                                                                                   |
| Free slots                | 1 Internal SATA HDD/SSD<br>1 CFast                                                                                                                                                                                                                                                                                                                                                           |
| Display size              | 15.6 inch                                                                                                                                                                                                                                                                                                                                                                                    |
| Display colour            | 16777216 colors                                                                                                                                                                                                                                                                                                                                                                              |
| Luminance                 | 27.87 fc (300 cd/m²)                                                                                                                                                                                                                                                                                                                                                                         |
| Pixel resolution          | 4096 x 4096                                                                                                                                                                                                                                                                                                                                                                                  |
| Video controller type     | Intel HD Graphics 4400                                                                                                                                                                                                                                                                                                                                                                       |
| Operating system          | Windows 10 IoT Enterprise 64 bit multi-language                                                                                                                                                                                                                                                                                                                                              |
| Software package          | EcoStruxure secure connect advisor annual subscription cyber security license not included<br>EcoStruxure Operator Terminal Expert run time HMI license not included<br>EcoStruxure Machine SCADA Expert run time HMI/SCADA on configured offer only<br>EcoStruxure augmented operator advisor server augmented operator license not included<br>Vijeo Citect DVD SCADA license not included |

#### Complementary

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Number of points                 | 5                                                                     |
| Terminal type                    | Touchscreen display                                                   |
| Memory type                      | 8 GB RAM DDR3 internal                                                |
| Data storage equipment           | 128 GB back side SSD 1500000 h                                        |
| Aspect ratio                     | 16:9                                                                  |
| Display Type                     | LED<br>Colour TFT LCD                                                 |
| 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<br>Passive                                                    |
| Watchdog timer                   | 1...255 ms                                                            |
| Number of slots                  | 1 mini PCI Express full-size                                          |
| [Us] rated supply voltage        | 24 V DC +/- 20 %<br>100...240 V AC with additional adaptor HMIYPSMAC1 |
| Power consumption in W           | 18...60 W                                                             |
| Mechanical robustness            | Hardness anti-scratch 7H                                              |
| Function Available               | Operate with water on screen                                          |
| Width                            | 16.52 in (419.7 mm)                                                   |
| Height                           | 10.59 in (269 mm)                                                     |
| Depth                            | 2.23 in (56.7 mm)                                                     |
| Cut-out dimensions               | 412.4 (+/- 0.7) x 261.7 (+/- 0.4)                                     |
| Product Weight                   | 13.23 lb(US) (6 kg)                                                   |
| Display size                     | 15" wide multi-touch                                                  |
| Main type                        | Performance                                                           |

## Environment

|                                       |                                                                                                                   |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| IP degree of protection               | Front panel IP66                                                                                                  |
| Product Certifications                | CE<br>EAC<br>CCC<br>C-tick<br>RCM<br>AS/NZS                                                                       |
| Standards                             | CISPR 11<br>IEC 61000-6-2<br>IEC 60950<br>FCC Part 15 class A<br>UL 60950<br>CSA C22.2 No. 60950<br>IEC 61000-6-4 |
| Directives                            | 2004/108/EC - electromagnetic compatibility<br>2006/95/EC - low voltage directive                                 |
| Pollution degree                      | 2                                                                                                                 |
| Ambient air temperature for operation | 32...131 °F (0...55 °C) SSD<br>32...131 °F (0...55 °C) Cfast card<br>32...113 °F (0...45 °C) HDD                  |
| Ambient air temperature for storage   | -4...140 °F (-20...60 °C)                                                                                         |
| Relative Humidity                     | 10...95 % non-condensing                                                                                          |
| Operating altitude                    | 2000                                                                                                              |
| Vibration resistance                  | 1 gn 5...500 Hz)HDD                                                                                               |

## Ordering and shipping details

|                       |                       |
|-----------------------|-----------------------|
| Category              | 22575 - MAGELIS MC3   |
| Discount Schedule     | MC3                   |
| GTIN                  | 3606480795503         |
| Nbr. of units in pkg. | 1                     |
| Package weight(Lbs)   | 16.53 lb(US) (7.5 kg) |
| Returnability         | No                    |
| Country of origin     | US                    |

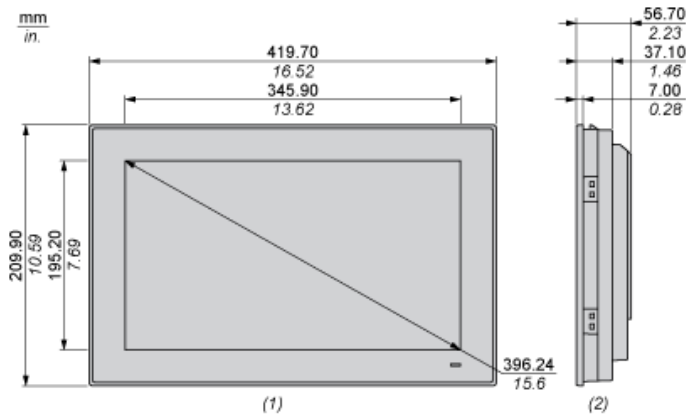
## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Package 1 Height             | 2.24 in (5.7 cm)      |
| Package 1 width              | 10.59 in (26.9 cm)    |
| Package 1 Length             | 16.54 in (42 cm)      |
| Unit Type of Package 2       | CAR                   |
| Number of Units in Package 2 | 1                     |
| Package 2 Weight             | 16.53 lb(US) (7.5 kg) |
| Package 2 Height             | 7.09 in (18 cm)       |
| Package 2 width              | 20.67 in (52.5 cm)    |
| Package 2 Length             | 27.76 in (70.5 cm)    |
| Unit Type of Package 3       | P12                   |
| Number of Units in Package 3 | 9                     |
| Package 3 Weight             | 158.73 lb(US) (72 kg) |
| Package 3 Height             | 30.12 in (76.5 cm)    |
| Package 3 width              | 31.50 in (80 cm)      |
| Package 3 Length             | 47.24 in (120 cm)     |

## Offer Sustainability

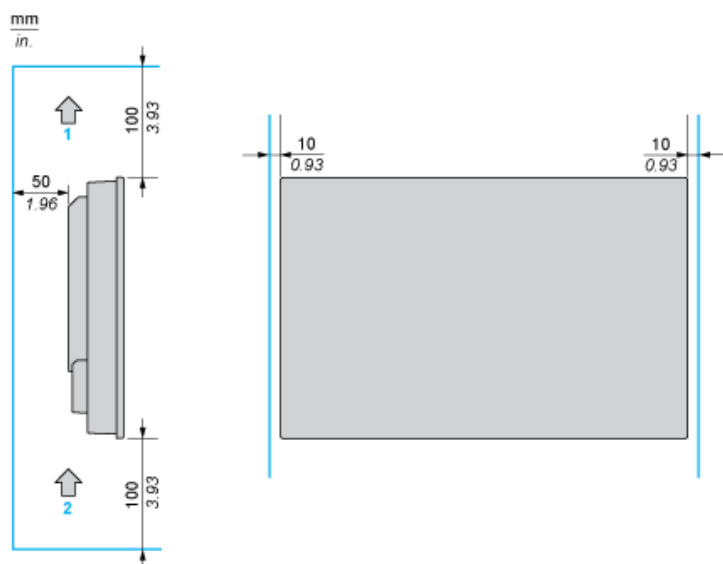
|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                              |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>                                                                                                                                                                                                                                                      |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                     |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                                                |

Dimensions



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

## Spacing Requirements

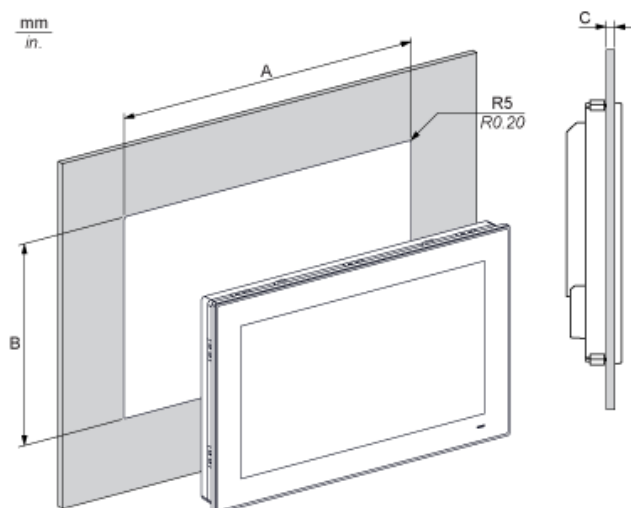


- (1) Air out
- (2) Air in

## Mounting Orientation



## Panel Cut Dimensions



| A                                 | B                                 | C                            | R                 |
|-----------------------------------|-----------------------------------|------------------------------|-------------------|
| 412.4 ±0.7 mm<br>(16.24 ±0.03 in) | 261.7 ±0.4 mm<br>(10.30 ±0.02 in) | 2...6 mm<br>(0.08...0.23 in) | 5 mm<br>(0.20 in) |

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