Product data sheet
Characteristics

HMIDID73DTD1
industrial touchscreen display - 15" - Multi-touch screen - 24 Vdc



Main

Range of Product	Harmony iPC
Product or Component Type	Flat screen
Terminal type	Touchscreen display
Device mounting	Flush

Complementary

Display resolution	1024 x 768 pixels XGA
Display size	15 inch
Aspect ratio	4:3
Display type	Colour TFT LCD
Display colour	16 million colours
Luminance	37.16 Fc (400 cd/m²) 9.29 fc (100 cd/m²)
Backlight lifespan	50000 hours
Touch panel	Multi touch analogue resistive 1000000 cycles
Integrated connection type	DVI-D video port USB 2.0 type A USB 2.0 type mini B
Function Available	Brightness sensor
[Us] rated supply voltage	12...24 V DC power supply
Power consumption in W	21 W
Provided equipment	1 cable 16.40 ft (5 m) DVI-D 1 cable 16.40 ft (5 m) USB type A 1 USB cable mini B USB 2.0
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm
Depth	2.64 in (67 mm)
Height	11.65 in (296 mm)
Width	15.63 in (397 mm)
Net Weight	11.46 lb(US) (5.2 kg)

Environment

Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product certifications	ATEX zone 2/22[RETURN]EAC[RETURN]Marine GL Bridge[RETURN]RCM[RETURN]CE
IP degree of protection	Front panel IP67f Front panel IP66f UL 50E
NEMA degree of protection	NEMA 4X/13 front panel
Pollution degree	2
Ambient air temperature for storage	-4…140 °F (-20…60 °C)

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.
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Vibration resistance	3.5 mm constant amplitude 5…9 Hz) IEC 61131-2 9.8 m/s² 9…150 Hz) IEC 61131-2
Shock resistance	147 m/s² EN/IEC 61131-2

Ordering and shipping details

Category	22575-MAGELIS MC3
Discount Schedule	MC3
GTIN	3606480731105
Returnability	No
Country of origin	CN

Packing Units

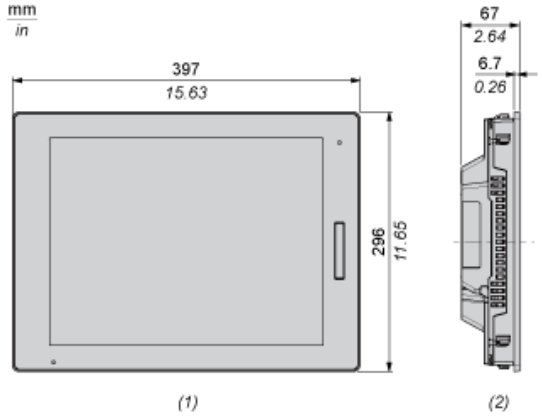
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.81 in (30.0 cm)
Package 1 Width	15.63 in (39.7 cm)
Package 1 Length	23.54 in (59.8 cm)
Package 1 Weight	18.73 lb(US) (8.494 kg)

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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

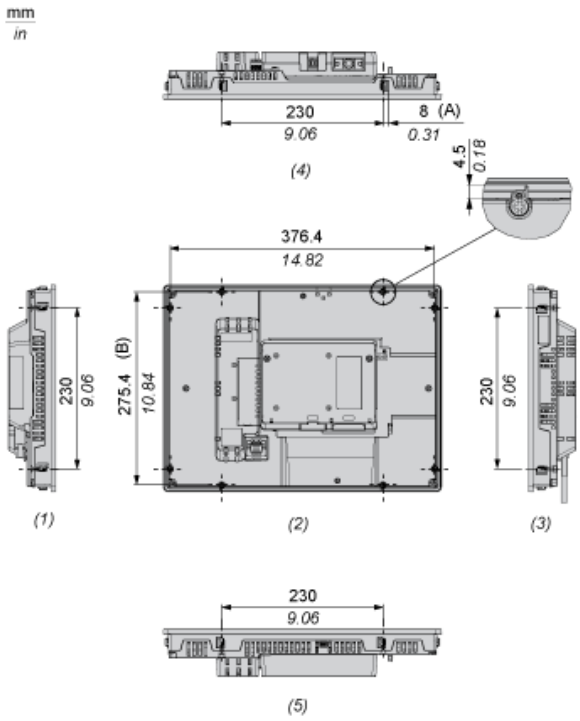
Dimensions

External Dimensions



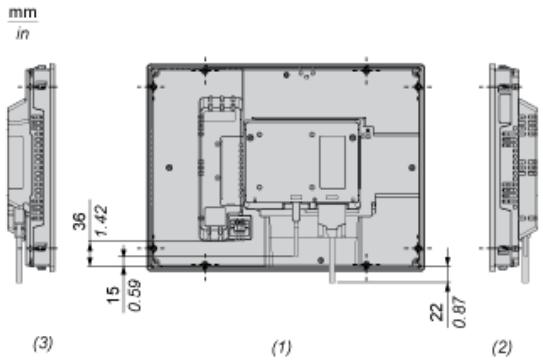
(1) Front
(2) Left

Installation with Installation Fasteners



(A) Rotation area of the fastener
(B) Pitch of the centre of installation fastener screws
(1) Left
(2) Rear
(3) Right
(4) Bottom
(5) Top

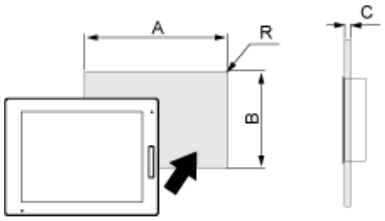
Dimensions with Cables



(1) Rear
(2) Right
(3) Left

Mounting

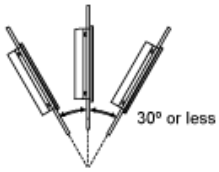
Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
383.5 (+1/-0)	15.1 (+0.04/-0)	282.5 (+1/-0)	11.12 (+0.04/-0)	1.6...5	0.06...0.2	3 max.	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

Clearance

