CV-112H/M1001

12.1" TFT XGA 4:3 Monitor with Touch (Resistive 5-wire / Projected Capacitive), 1x USB, 1x COM, 1x VGA, 1x DVI-D and 1x DisplayPort

- 12.1" TFT XGA 4:3 LCD with Resistive 5-wire / Projeccted Capacitive Touch
- Designed with Aluminum Die-Casting Front Frame
- 1x USB, 1x COM, 1x VGA, 1x DVI-D, 1x DisplayPort, 1x Audio
- IP 65 Compliant Front Panel
- Supports Panel / VESA / Rack Mounting
- Convertible Display System (CDS) Supported
- Built-in Two 5W Internal Speakers

Overview

The 12.1" touch monitor with resistive 5-wire / projected capacitive touch screen offers resolution up to 1024 x 768 (XGA) and 500 nits brightness. CV-112H/M1001 features flat surface and IP65 dust/waterproof front panel. In addition, designed with aluminum die-cast front frame, it is rugged and reliable for industrial environment. CV-112H/M1001 supports Convertible Display System (CDS) which allows to configure, upgrade and maintain your touch monitor easily.

CV-112H/M1001 supports both digital and analog signal input via three types of display interface: VGA, DVI-D and Display-Port. Touch screen can be connected with USB or COM port. It has OSD function for adjusting the viewing options of display. With support to wide range power input from 9~48VDC, CV-112H/M1001 is designed as an ideal solution for industrial application.

Specifications

Display
- LCD Size: 12.1" (4:3)
- Max. Resolution: 1024 x 768
- Brightness (cd/m²): 500
- Contrast Ratio: 700 : 1
- LCD Color: 16.2M
- Pixel Pitch (mm): 0.24 (H) x 0.24 (V)
- Viewing Angle (H-V): 160 / 160
- Backlight MTBF: 30000 hrs (LED Backlight)

Touch
- Resistive 5-wire Touch for CV-112HR/M1001 Only
- Projected Capacitive Touch for CV-112HC/M1001 Only

I/O Ports
- 1x VGA
- 1x DVI-D
- 1x DisplayPort
- 1x Audio Input
- 1x USB 2.0
- 1x COM Port (Resistive Touch Only)
- (USB & COM Port are reserved for the connection to enable touch usage only)

Other Features
- Audio: AMP 5W + 5W (Internal Speaker)
- OSD Function: LCD On/Off, Auto, Menu, Up and Down
- Multi-language OSD Function

Power

▪ 1x 3-pin Terminal Block Connector with Power Input 9~48VDC

▪ 1x Optional AC/DC 12V/5A, 60W Power Adapter

Environment

▪ Operating Temperature: Ambient with air flow: -5℃ to 60℃

  (with Industrial Grade Peripherals)

▪ Storage Temperature: -20℃ to 75℃

▪ Relative humidity: 80% RH @ 40℃ (non-condensing)
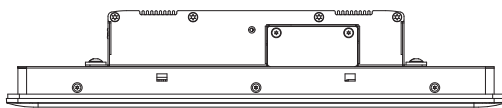
▪ IP Level: IP 65 Compliant Front Panel

Physical

▪ Dimension (WxDxH, mm): 345 X 265.3 X 66.5 mm

▪ Weight: 4.28 kg

▪ Construction Front Panel: Die-Casting Flat Surface

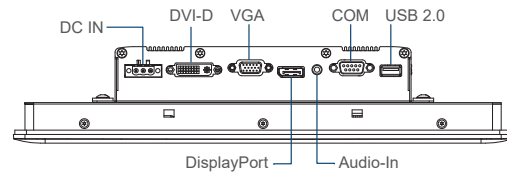▪ Mounting: Panel / VESA / *Rack Mounting (*with optional mounting kit)

Certification
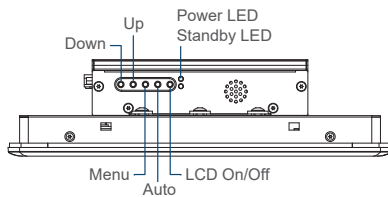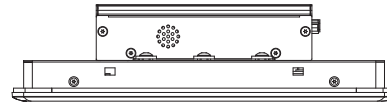
▪ CE

▪ FCC Class A

External Layout

Front

Rear

DC IN   DVI-D   VGA   COM   USB 2.0

DisplayPort   Audio-In

Left

Down   Up   Power LED / Standby LED

Menu   Auto   LCD On/Off

Right

Dimensions

100
75

100
75

12 (Max. Wall Thickness)

249.3

149

265.3
186

247.5
345

66.5

66.5
58.7

62.3   204.5   62.3
336

331

251

Cut Out Dimension

Unit: mm

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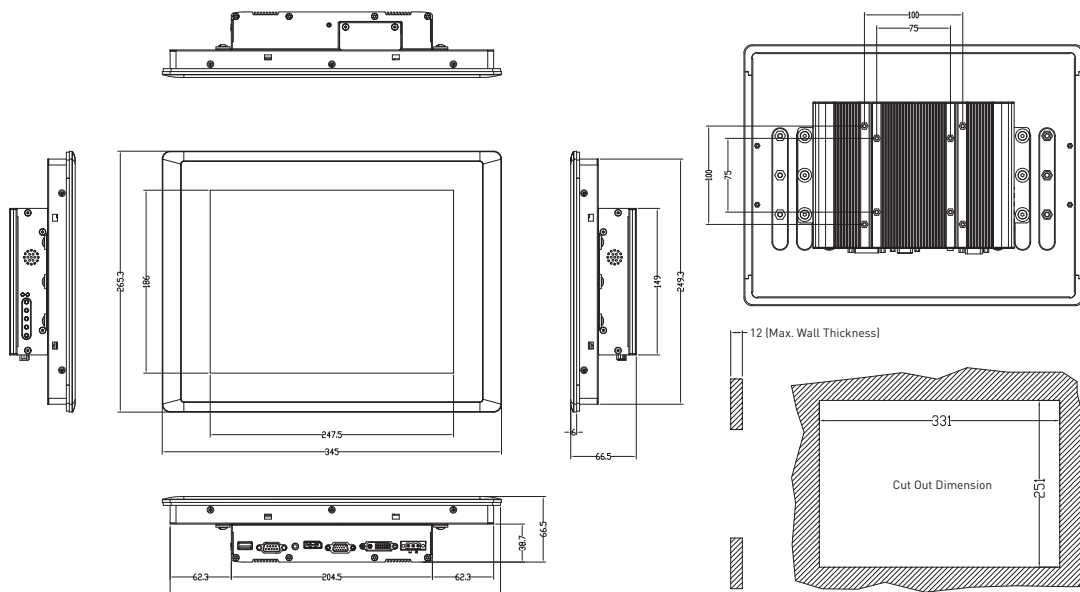
Ordering Information

Available Models

Model No.	Product Description
CV-112HR/M1001	12.1" TFT XGA 4:3 Monitor with Resistive 5-wire Touch, 1x USB, 1x COM, 1x VGA, 1x DVI-D and 1x DisplayPort
CV-112HC/M1001	12.1" TFT XGA 4:3 Monitor with Projected Capacitive Touch, 1x USB, 1x COM, 1x VGA, 1x DVI-D and 1x DisplayPort

Package Checklist

- CV-112H/M1001 Touch Monitor x 1
- Panel Mounting Kit x 1
- Utility DVD Driver x 1
- Power Terminal Block Connector x 1
- USB Cable x 1
- VGA Cable x 1
- Screw Pack x 1

Optional Accessories

Model No.	Description
GST60A12-CIN1	Adapter AC/DC 12V 5A 60W, GST60A12-CIN1, wide temp(-30°C ~ +70°C)
DVI-D Cable	DVI-D male to DVI-D male Cable 1.8M
SL2-SL3	US 2 heads power cord, US B type to IEC C13, SVT 18AWG/3C Black 1.8M SL-2+SL-3
SL6-SL3	EU 2 heads power cord, EU G type to IEC C13, H05VV-F 0.75mm2/3G Black 1.8M SL-6+SL-3
QP026-SL3	UK 2 heads power cord, UK I type to IEC C13 ,H05VV-F 0.75mm2/3G Black 1.8M QP026+SL-3
URM01	Universal 19" Rack Mount Kit for Industrial Panel PC & Industrial Monitor

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