

# CV-115 Series

15" TFT SVGA 4:3 Display Module with Resistive 5-wire / Projected Capacitive Touch



## CONVERTIBLE DISPLAY MODULE

| CV-100 Series |

### Overview

[CONTACT](#)

CV-115 Series is 15" LCD display module with resistive 5-wire / projected capacitive touch screen. It offers resolution up to 1024x768 (XGA) and 350 nits brightness. CV-115 series 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. With support for Convertible Display System (CDS) technology, CV-115 Series allows you to configure, upgrade and maintain your Convertible Display System easily.

### Key Features

- 15" TFT XGA 4:3 LCD with Resistive 5-wire / Projected Capacitive Touch
- 50,000 hrs LED Backlight Life
- Resolution up to 1024 x 768 (XGA)
- 350 nits Brightness
- Designed with Aluminum Die-cast Front Frame
- IP 65 Compliant Front Panel
- Convertible Display System (CDS) Supported
- Safety: UL, cUL, CB, IEC, EN 62368-1

### Certifications

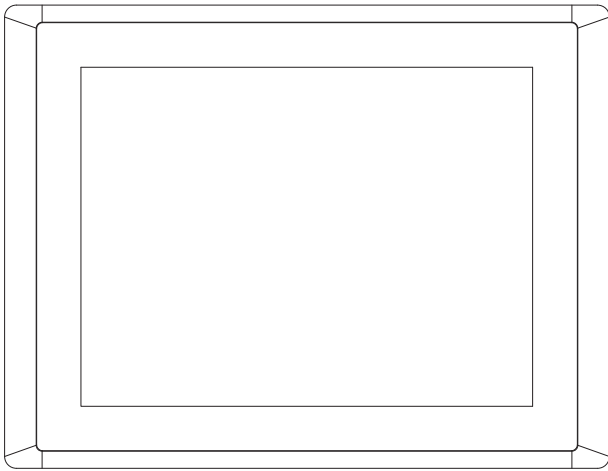


**CV-115 Series Specifications**

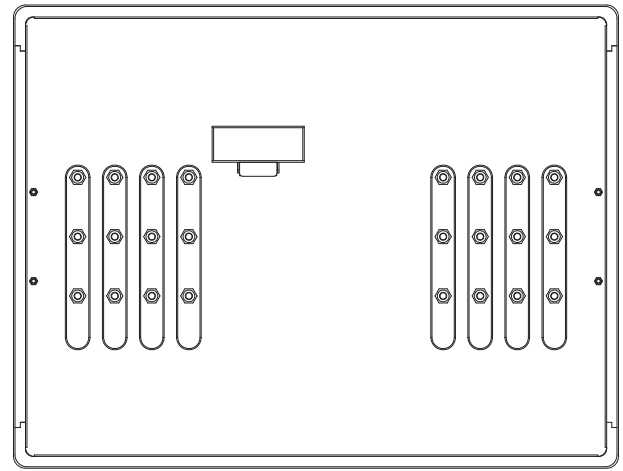
Model Name	CV-115R	CV-115C
<b>Display</b>		
LCD Size	• 15" (4:3)	
Max. Resolution	• 1024 x 768	
Brightness (cd/m <sup>2</sup> )	• 350	
Contrast Ratio	• 800 : 1	
LCD Color	• 16.2M	
Pixel Pitch (mm)	• 0.297 (H) x 0.297 (V)	
Viewing Angle (H-V)	• 160 / 150	
Backlight MTBF	• 50,000 hrs (LED Backlight)	
<b>Touch Screen</b>		
Touch Type	• Resistive 5-wire	• Projected Capacitive
<b>Physical</b>		
Dimension ( W x D x H )	• 408 x 312.4 x 59.2 mm	
Weight Information	• 4.36 kg	
Mechanical Construction	• Die-Casting Flat Surface	
<b>Environment</b>		
Front Panel Protection	• IP 65 Compliant	
Operating Temperature	• 0°C to 65°C (with Industrial Grade peripherals; Ambient with air flow)	
Storage Temperature	• -20°C to 65°C	
Relative Humidity	• 80% RH @ 50°C (Non-condensing)	
EMC	• CE, UKCA, FCC, ICES-003 Class A	
EMI	<ul style="list-style-type: none"> <li>• CISPR 32 Conducted &amp; Radiated: Class A</li> <li>• EN/BS EN 55032 Conducted &amp; Radiated: Class A</li> <li>• EN/BS EN IEC 61000-3-2 Harmonic current emissions: Class A</li> <li>• EN/BS EN61000-3-3 Voltage fluctuations &amp; flicker</li> <li>• FCC 47 CFR Part 15B, ICES-003 Conducted &amp; Radiated: Class A</li> </ul>	
EMS	<ul style="list-style-type: none"> <li>• EN/IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV</li> <li>• EN/IEC 61000-4-3 RS: 80 MHz to 1000 MHz: 3 V/m</li> <li>• EN/IEC 61000-4-4 EFT: AC Power: 1 kV; DC Power: 0.5 kV; Signal: 0.5 kV</li> <li>• EN/IEC 61000-4-5 Surges: AC Power: 2 kV; Signal: 1 kV</li> <li>• EN/IEC 61000-4-6 CS: 3V</li> <li>• EN/IEC 61000-4-8 PFMF: 50 Hz, 1A/m</li> <li>• EN/IEC 61000-4-11 Voltage Dips &amp; Voltage Interruptions: 0.5 cycles at 50 Hz</li> </ul>	
Safety	• UL, cUL, CB, IEC, EN 62368-1	

**External Layout**

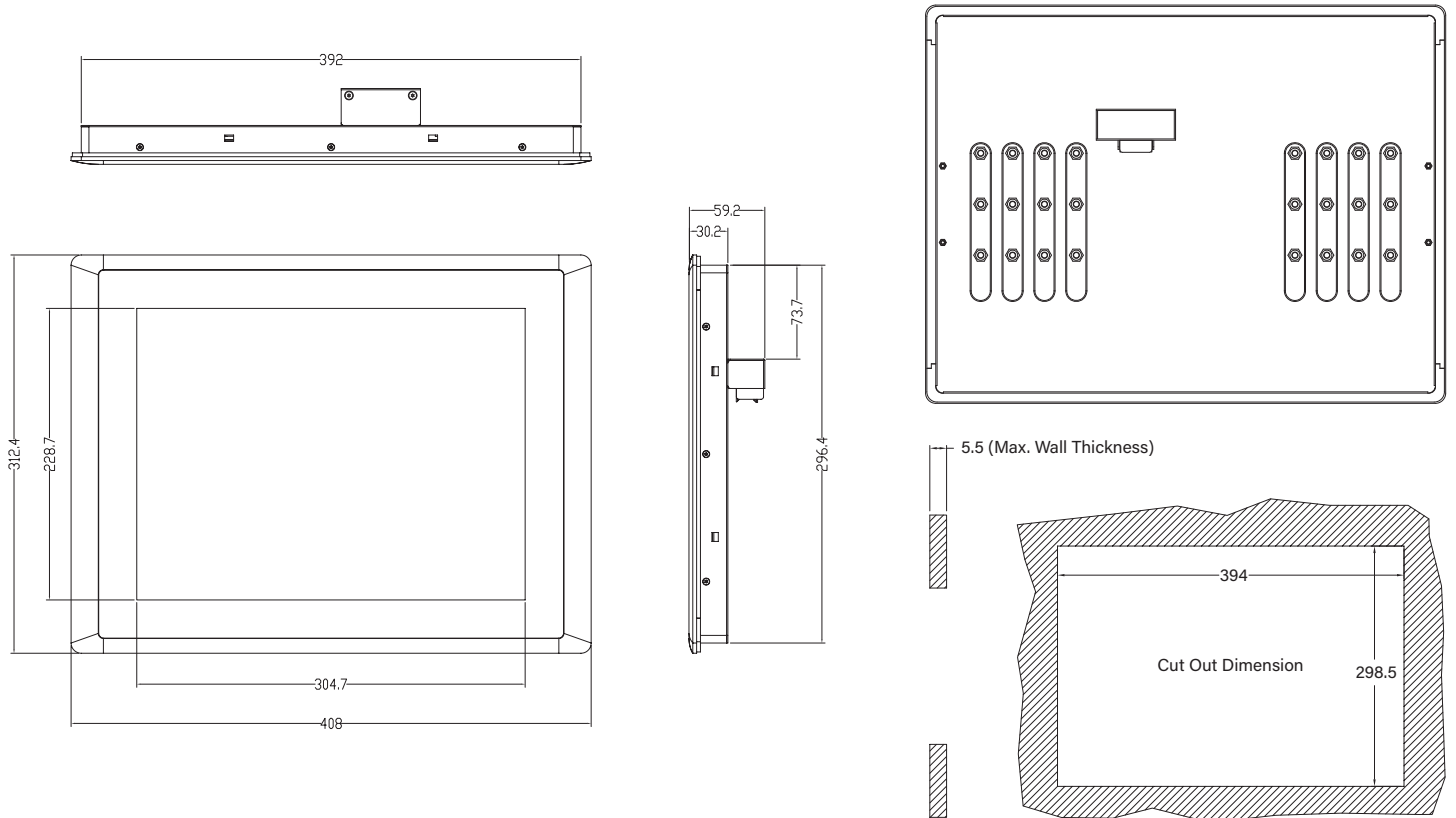
Front



Rear



**Dimensions**



**Unit: mm**

**Ordering Information**

**Available Models**

Model No.	Description
CV-115R-R10	15" TFT XGA 4:3 Display Module with Resistive 5-wire Touch
CV-115C-R11	15" TFT XGA 4:3 Display Module with Projected Capacitive Touch

**Package Checklist**

CV-115 Series Display Module x 1	• Panel Mounting Kit x 1
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