



Industrial Displays

PIM-101-C



PN: CS-D101

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PIM-101-C

Front View



Rear View



Side View



Product Overview

PIM-101-C (PN: CS-D101) is a 10.1" industrial display that features a 10-point capacitive touch screen with a resolution of 1280 x 800 (4:3) pixels and brightness of 350 cd/m². The 3mm tempered glass with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is \leq 14W, while in standby mode, PIM-101-C uses around \leq 2W, making it ideal for all kinds of applications.

Ordering Options

Most of the Chipsee products can be customized during the ordering process. The product will be shipped with the pre-installed factory defaults if no extra requirements are specified. The table in the [Specification](#) section provides information about the product.

Note

You can order [PIM-101-C](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

PIM-101-C			
Backlight	Led	Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Brightness	350 cd/m ²	Waterproof	Touch surfaces will not be affected by water droplets or steam
Contrast Ratio	600:1	Calibration	No Calibration Tool
Viewing Angle	Horizontal: 170° / Vertical: 170°	Response Time	7ms to 12ms
Response Time	35ms (GTG)	Connect	1 x USB 2.0 (Type-B)
Display Color	16.2M Colors	Multi Touch Protocol Support	Windows
Display Resolution	1280 x 800 (4:3)	Operating System	Windows 7/8, Android, Linux
Refresh Frequency	60Hz	Dimensions	253.20 x 171.8 x 35mm
Input Resolution	1280 x 800 (4:3) @ 60Hz	Packaging Size	332 x 225 x 60mm

PIM-101-C			
Connector	VGA / DVI / HDMI	Weight	1.1kg
Built-in Speaker	N/A	Mounting Methods	VESA, Panel
OSD Control	Button	Power Input	12V 3A DC(default), 9V-30V DC(optional)
OSD Language	English, Chinese	Power Supply	$\leq 14W$
Glass	3mm Tempered Glass with Black Silk-screen	Standby Power	$\leq 2W$
Touch Point	10	Work Environment (temp.)	From 0°C to +40°C, 90% RH
Touch Technology	Projecting Capacitance (G+G)	Storage Environment	From -20°C to +60°C, 90% RH
Accessories	Bracket / Power Line / VGA Line / USB Line / Power Adapter		

Table 502 Key Features

Mounting Procedure

The PIM-101-C industrial display supports VESA 100 x 100 mounting pattern with 4 x M4 screws, enabling simplified installation onto any standard VESA mounting rack. Other mounting options might also be supported according to the table in the [Specification](#) section.

You can find detailed information about mounting in the [Mount IPC Guide](#).

Mechanical Specifications

The outer mechanical dimensions of The PIM-101-C industrial display are 253.20 x 171.8 x 35mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

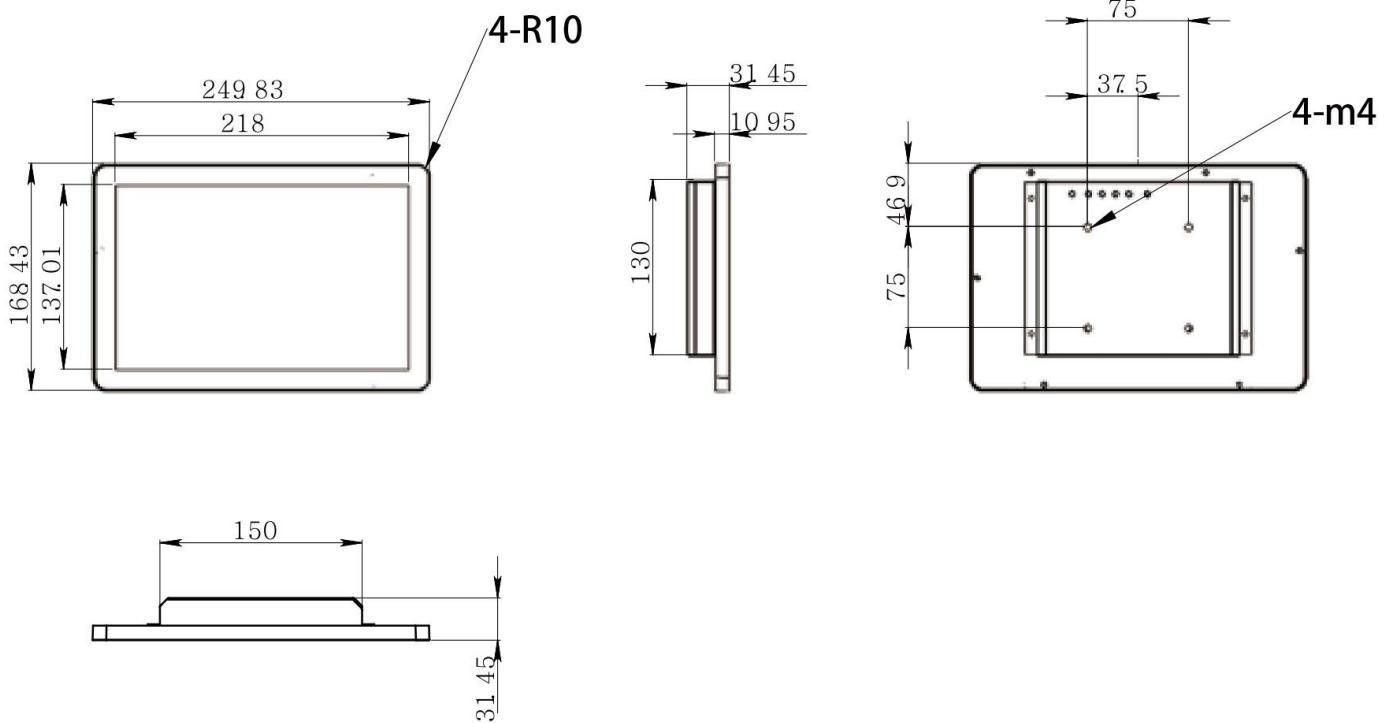


Figure 1020: Technical Drawing

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