

Industrial Displays

PIM-101-C



PN: CS-D101

Revision 1.1

www.chipsee.com

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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 cover 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

PIM-101-C			
Input Resolution	1280 x 800 (4:3) @ 60Hz	Packaging Size	332 x 225 x 60mm
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	≤ 14W
Glass	3mm Tempered Glass with Black Silk-screen	Standby Power	≤ 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 328 Key Features

Mounting Procedure

The PIM-101-C Industrial PC 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 PC 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 1000: Technical Drawing

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