

**Industrial Monitors** 

# **PIM-101-C**



PN: CS-D101

# Contents

1. PIM-101-C	3
1.1. Product Overview	4
1.2. Ordering Options	4
1.3. Specification	4
1.4. Mounting Procedure	5
1.5. Mechanical Specifications	5
1.6. Disclaimer	7
1.7. Technical Support	7

## PIM-101-C



Front View



**Back View** 



**Bottom View** 

PIM-101-C Product Overview

#### **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/m $^2$ . 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.



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 <sup>2</sup>	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 Mounting Procedure

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 - 24V
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 260 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  $253.20 \times 171.8 \times 35$ mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

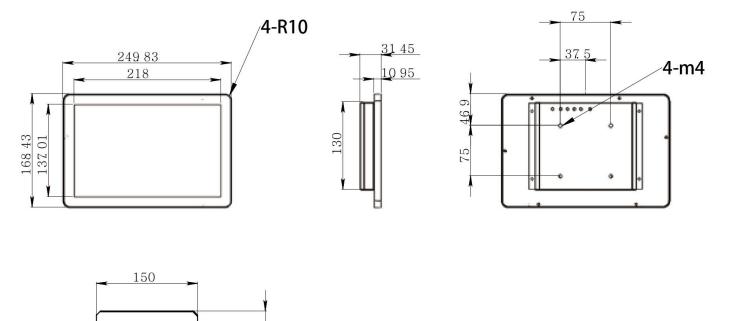


Figure 1032: Technical Drawing

PIM-101-C Disclaimer

#### Disclaimer

This document is provided strictly for informational purposes. Its contents are subject to change without notice. Chipsee assumes no responsibility for any errors that may occur in this document. Furthermore, Chipsee reserves the right to alter the hardware, software, and/or specifications set forth herein at any time without prior notice and undertakes no obligation to update the information contained in this document.

While every effort has been made to ensure the accuracy of the information contained herein, this document is not guaranteed to be error-free. Further, it does not offer any warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document.

Despite our best efforts to maintain the accuracy of the information in this document, we assume no responsibility for errors or omissions, nor for damages resulting from the use of the information herein. Please note that Chipsee products are not authorized for use as critical components in life support devices or systems.

#### **Technical Support**

If you encounter any difficulties or have questions related to this document, we encourage you to refer to our other documentation for potential solutions. If you cannot find the solution you're looking for, feel free to contact us. Please email Chipsee Technical Support at **support@chipsee.com**, providing all relevant information. We value your queries and suggestions and are committed to providing you with the assistance you require.