PIM-125-C

PN: CS-D125

Industrial Monitors

Revision 1.1
2021, Chipsee
Content can change at anytime; it's best to refer to website for latest information.

Disclaimer: Chipsee assumes no responsibility for any errors that may occur in this manual. Furthermore, Chipsee reserves the right to alter 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. Chipsee products are not authorized for use as critical components in life support devices or systems.

Contents

1. PIM-125-C 3

1.1. Product Overview 4

1.2. Ordering Options 4

1.3. Specification 5

1.4. Mounting Procedure 6

1.5. Mechanical Specifications 7

1.6. Technical Support 8

PIM-125-C

Front View

Back View

Bottom View

Note

EOL PRODUCT: This product has been discontinued, due to market demand and shifts in technology. Please **Contact us** if you would like to purchase it.

Product Overview

PIM-125-C (PN: CS-D125) is a 12.5” industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 220 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 ≤ 15W, while in standby mode, PIM-125-C uses around ≤ 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-125-C from the official **Chipsee Store** or from your nearest distributor.

Specification

PIM-125-C	
Backlight	Led
Brightness	220 cd/m^2
Contrast Ratio	800:1
Viewing Angle	Horizontal: 170° / Vertical: 170°
Response Time	35ms (GTG)
Display Color	16.2M Colors
Display Resolution	1920 x 1080 (16:9)
Refresh Frequency	60Hz
Input Resolution	1920 x 1080 (16:9) @ 60Hz
Connector	VGA / HDMI
Built-in Speaker	N/A
OSD Features	
OSD Control	Button
OSD Language	English, Chinese
Touch Features	
Glass	3mm Tempered Glass with Black Silk-screen
Touch Point	10
Touch Technology	Projecting Capacitance (G+G)
Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Waterproof	Touch surfaces will not be affected by water droplets or steam
Calibration	No Calibration Tool
Response Time	7ms to 12ms

PIM-125-C	
Connect	1 x USB 2.0 (Type-B)
Multi Touch Protocol Support	Windows
Operating System	Windows 7/8, Android, Linux
Mechanical Features	
Dimensions	305 x 185.4 x 29.5mm
Packaging Size	362 x 230 x 70mm
Weight	1540g
Mounting Methods	VESA, MIS-D, 100, C
Electrical Features	
Power Input	9V - 30V
Power Supply	≤ 15W
Standby Power	≤ 2W
Environmental Features	
Work Environment (temp.)	From 0°C to +40°C, 90% RH
Storage Environment (temp.)	From -20°C to +60°C, 90% RH
Other Features	
Accessories	Bracket /Power Line /VGA Line/USB Line/Power Adapter

Table 238 Key Features

Mounting Procedure

The PIM-125-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-125-C Industrial PC are 305 x 185.4 x 29.5mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

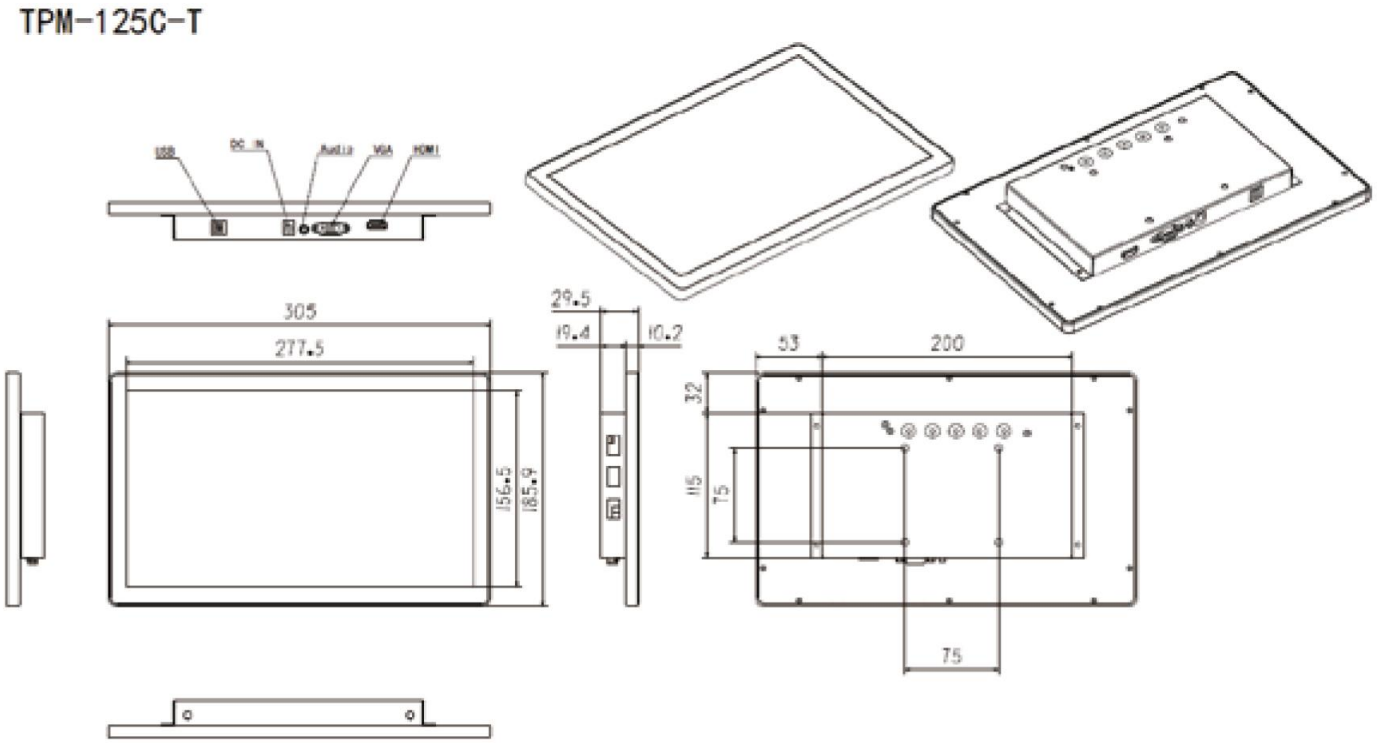

Figure 1064: Technical Drawing

Technical Support

Please feel free to contact us with any questions, queries or suggestions.

If your question is related to technical support or troubleshooting for one of our products, we kindly ask you to check our documentation for a possible solution first.

If you still cannot find the solution you are looking for, please write to Chipsee Technical Support at **service@chipsee.com**, providing all relevant information.

© Chipsee all right reserved.