

Industrial Displays

PIM-150-C



PN: CS-D150

Revision 1.1

www.chipsee.com

Contents

1. PIM-150-C	3
1.1. Product Overview	5
1.2. Ordering Options	5
1.3. Specification	6
1.4. Mounting Procedure	7
1.5. Mechanical Specifications	7
1.6. Disclaimer	10
1.7. Technical Support	10

PIM-150-C



Front View



Rear View



Side View

Product Overview

PIM-150-C (PN: CS-D150) is a 15" industrial display that features a 10-point capacitive touch screen with a resolution of 1024 x 768 (4:3) pixels and brightness of 300 cd/m². The 3mm tempered glass cover with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is $\leq 14\text{W}$, while in standby mode, PIM-150-C uses around $\leq 2\text{W}$, 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-150-C](#) from the official [Chipsee Store](#) or from your nearest distributor.

Specification

PIM-150-C			
Backlight	Led	Type of Pen	Fingers, Hands with Gloves, Conductive Stylus
Brightness	300 cd/m ²	Waterproof	Touch surfaces will not be affected by water droplets or steam
Contrast Ratio	1500:1	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	1024 x 768 (4:3)	Operating System	Windows 7/8, Android, Linux
Refresh Frequency	60Hz	Dimensions	352 x 276 x 47mm
Input Resolution	1024 x 768 (4:3) @ 60Hz	Packaging Size	440 x 325 x 90mm
Connector	VGA / DVI / HDMI	Weight	3500g / 4500g
Built-in Speaker	N/A	Mounting Methods	VESA, MIS-D, 100, C
OSD Control	Button	Power Input	9V - 30V
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 314 Key Features

The PIM-150-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.

Mechanical Specifications

Technical drawing of the Supere 700 monitor, showing front, side, and rear views with dimensions in mm and inches.

Front View Dimensions:

- Overall width: 358.7 mm (14.12 inch)
- Panel width: 300 mm (11.81 inch)
- Panel height: 152.55 mm (6.01 inch)
- Bezel width (left): 150 mm (5.91 inch)
- Bezel width (right): 60 mm (2.36 inch)
- Base width: 348.6 mm (13.72 inch)
- Base height: 120 mm (4.72 inch)
- Active panel width: 305.1 mm (12.01 inch)
- Active panel height: 144.55 mm (5.71 inch)
- Diagonal: 15 inch
- Black screen printing
- 4-R11.28
- 4-R5.5

Side View Dimensions:

- Thickness: 42.5 mm (1.67 inch)
- Mounting bracket height: 20.8 mm (0.82 inch)

Rear View Dimensions:

- Mounting bracket width: 100 mm (3.94 inch)
- Mounting bracket height: 75 mm (2.95 inch)
- Mounting bracket depth: 37.5 mm (1.48 inch)
- Mounting bracket width (inner): 75 mm (2.95 inch)
- Mounting bracket height (inner): 37.5 mm (1.48 inch)
- Mounting bracket depth (inner): 37.5 mm (1.48 inch)
- Mounting bracket width (outer): 100 mm (3.94 inch)
- Mounting bracket height (outer): 75 mm (2.95 inch)
- Mounting bracket depth (outer): 37.5 mm (1.48 inch)
- Mounting bracket width (inner, bottom): 75 mm (2.95 inch)
- Mounting bracket height (inner, bottom): 37.5 mm (1.48 inch)
- Mounting bracket depth (inner, bottom): 37.5 mm (1.48 inch)
- Mounting bracket width (outer, bottom): 100 mm (3.94 inch)
- Mounting bracket height (outer, bottom): 75 mm (2.95 inch)
- Mounting bracket depth (outer, bottom): 37.5 mm (1.48 inch)
- Mounting bracket width (inner, top): 75 mm (2.95 inch)
- Mounting bracket height (inner, top): 37.5 mm (1.48 inch)
- Mounting bracket depth (inner, top): 37.5 mm (1.48 inch)
- Mounting bracket width (outer, top): 100 mm (3.94 inch)
- Mounting bracket height (outer, top): 75 mm (2.95 inch)
- Mounting bracket depth (outer, top): 37.5 mm (1.48 inch)
- Mounting bracket width (inner, left): 75 mm (2.95 inch)
- Mounting bracket height (inner, left): 37.5 mm (1.48 inch)
- Mounting bracket depth (inner, left): 37.5 mm (1.48 inch)
- Mounting bracket width (outer, left): 100 mm (3.94 inch)
- Mounting bracket height (outer, left): 75 mm (2.95 inch)
- Mounting bracket depth (outer, left): 37.5 mm (1.48 inch)
- Mounting bracket width (inner, right): 75 mm (2.95 inch)
- Mounting bracket height (inner, right): 37.5 mm (1.48 inch)
- Mounting bracket depth (inner, right): 37.5 mm (1.48 inch)
- Mounting bracket width (outer, right): 100 mm (3.94 inch)
- Mounting bracket height (outer, right): 75 mm (2.95 inch)
- Mounting bracket depth (outer, right): 37.5 mm (1.48 inch)

Bottom View Dimensions:

- Base width: 348.6 mm (13.72 inch)
- Base height: 120 mm (4.72 inch)
- Base depth: 60 mm (2.36 inch)
- Base width (inner): 300 mm (11.81 inch)
- Base height (inner): 152.55 mm (6.01 inch)
- Base depth (inner): 60 mm (2.36 inch)

Supere 700 Logo:

supere700



Figure 1009: Technical Drawing

Disclaimer

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