



Industrial Displays

PIM-150-C



PN: CS-D150

Revision 1.1

www.chipsee.com

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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	12V 3A DC
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 466 Key Features

The PIM-150-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.

Mechanical Specifications

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

Front View Dimensions:

- Screen size: 16" (diagonal)
- Screen width: 358.7 (outline), 348.6 (open area), 305.1 (active area)
- Screen height: 282.95 (outline), 272.5 (open area), 229.1 (active area)
- Screen depth: 152.55
- Screen thickness: 1.7
- Screen weight: 4-m4
- Screen material: Black screen printing
- Screen type: 4-R11.28, 4-R5.5

Side View Dimensions:

- Monitor thickness: 42.5
- Mounting bracket thickness: 20.8

Rear View Dimensions:

- Mounting bracket width: 100
- Mounting bracket height: 75
- Mounting bracket depth: 37.5
- Mounting bracket type: 8-M4

Bottom View Dimensions:

- Monitor base width: 180
- Monitor base height: 64.9
- Monitor base depth: 12.8
- Monitor base type: 4-m4

Monitor Specifications:

- Model: SUPRE 700
- Resolution: 1280x800
- Panel: IPS
- Refresh rate: 60Hz
- Response time: 5ms
- Color gamut: 100%
- Power consumption: 15W
- Weight: 1.5kg
- Dimensions: 358.7 x 282.95 x 42.5 mm



Figure 1067: Technical Drawing

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