

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 $\leq 14W$, while in standby mode, PIM-150-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-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 335 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)
- Active panel width: 305.1 mm (12.01 inch)
- Active panel height: 144.55 mm (5.70 inch)
- Diagonal: 15.6 inch
- Bottom bezel: 12.8 mm (0.51 inch)
- Side bezel: 1.7 mm (0.07 inch)
- Bottom bezel (inner): 60 mm (2.36 inch)
- Bottom bezel (outer): 120 mm (4.72 inch)
- Bottom bezel (total): 272.5 mm (10.73 inch)
- Bottom bezel (inner): 228.1 mm (9.00 inch)

Side View Dimensions:

- Thickness: 42.5 mm (1.67 inch)
- Mounting hole offset: 20.8 mm (0.82 inch)

Rear View Dimensions:

- Mounting hole offset: 100 mm (3.94 inch)
- Mounting hole offset: 75 mm (2.95 inch)
- Mounting hole offset: 37.5 mm (1.48 inch)
- Mounting hole offset: 20.8 mm (0.82 inch)
- Mounting hole offset: 100 mm (3.94 inch)
- Mounting hole offset: 75 mm (2.95 inch)
- Mounting hole offset: 37.5 mm (1.48 inch)
- Mounting hole offset: 20.8 mm (0.82 inch)

Other Features:

- 4-m4 (Mounting holes)
- 4-R11.28 (Rounded corners)
- 4-R5.5 (Rounded corners)
- Black screen printing
- supere700 (Model name)



Figure 1017: Technical Drawing

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