



Industrial Displays

# PIM-170-C



PN: CS-D170

Revision 1.1

[www.chipsee.com](http://www.chipsee.com)

# Contents

---

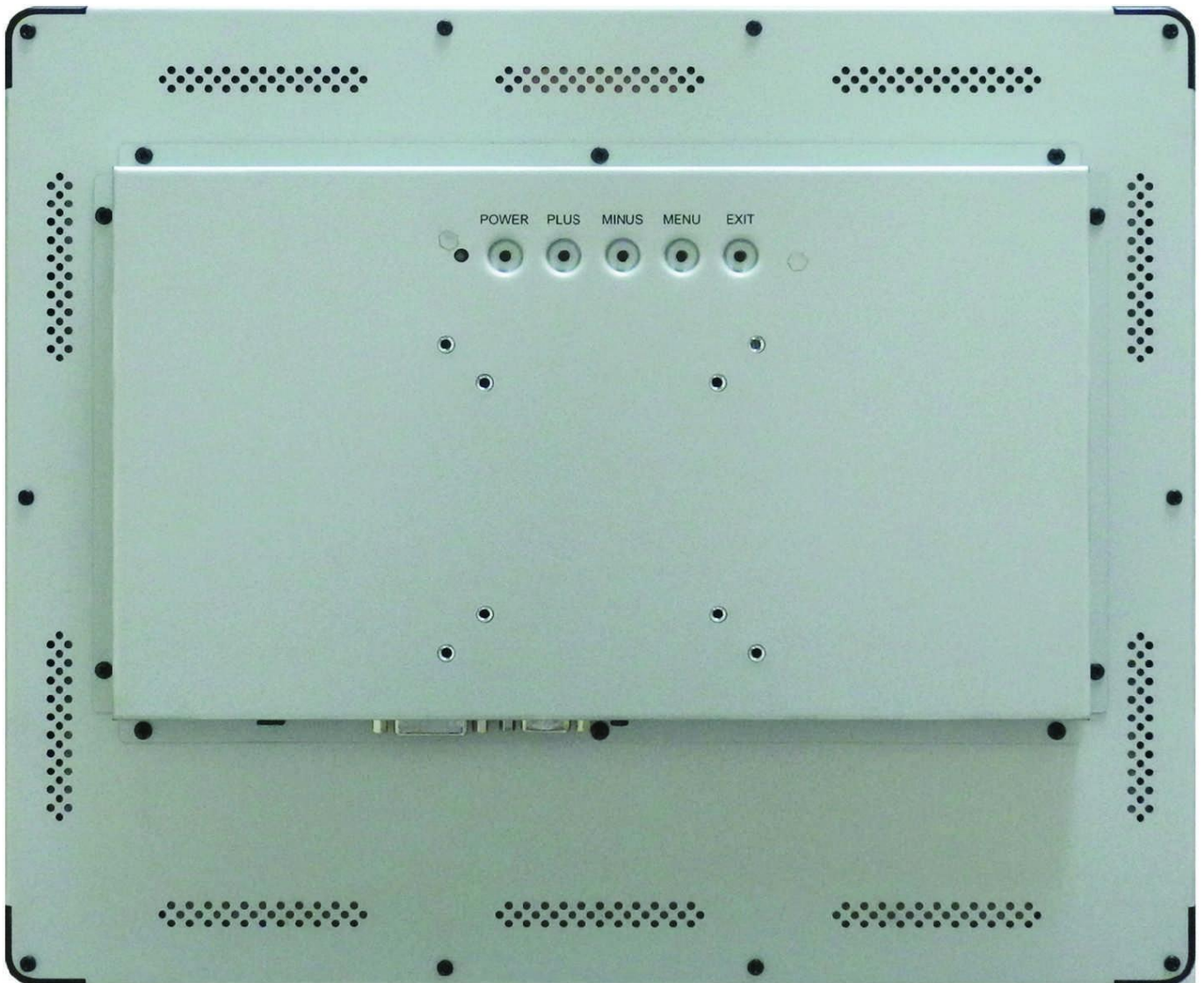
PIM-170-C	3
1. Product Overview	6
2. Ordering Options	6
3. Specification	7
4. Mounting Procedure	8
5. Mechanical Specifications	8
6. Disclaimer	10
7. Technical Support	10

# PIM-170-C

## Front View



## Rear View



## Side View



## Product Overview

PIM-170-C (PN: CS-D170) is a 17" industrial display that features a 10-point capacitive touch screen with a resolution of 1280 x 1024 (4:3) pixels and brightness of 250 cd/m<sup>2</sup>. The 3mm tempered glass with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is  $\leq 15W$ , while in standby mode, PIM-170-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-170-C](#) from the official [Chipsee Store](#) or from your nearest distributor.



# Specification

PIM-170-C			
<b>Backlight</b>	Led	<b>Type of Pen</b>	Fingers, Hands with Gloves, Conductive Stylus
<b>Brightness</b>	250 cd/m <sup>2</sup>	<b>Waterproof</b>	Touch surfaces will not be affected by water droplets or steam
<b>Contrast Ratio</b>	1000:1	<b>Calibration</b>	No Calibration Tool
<b>Viewing Angle</b>	Horizontal: 170° / Vertical: 160°	<b>Response Time</b>	7ms to 12ms
<b>Response Time</b>	5ms (GTG)	<b>Connect</b>	1 x USB 2.0 (Type-B)
<b>Display Color</b>	16.7M Colors	<b>Multi Touch Protocol Support</b>	Windows
<b>Display Resolution</b>	1280 x 1024 (4:3)	<b>Operating System</b>	Windows 7/8, Android, Linux
<b>Refresh Frequency</b>	60Hz	<b>Dimensions</b>	385.3 x 317.8 x 47.1mm
<b>Input Resolution</b>	1280 x 1024 (4:3) @ 60Hz	<b>Packaging Size</b>	505 x 460 x 165mm
<b>Connector</b>	VGA / DVI / HDMI	<b>Weight</b>	5000g / 7000g
<b>Built-in Speaker</b>	N/A	<b>Mounting Methods</b>	VESA, MIS-D, 100, C
<b>OSD Control</b>	Button	<b>Power Input</b>	12V 3A DC
<b>OSD Language</b>	English, Chinese	<b>Power Supply</b>	≤ 15W
<b>Glass</b>	3mm Tempered Glass with Black Silk-screen	<b>Standby Power</b>	≤ 2W
<b>Touch Point</b>	10	<b>Work Environment (temp.)</b>	From 0°C to +40°C, 90% RH
<b>Touch Technology</b>	Projecting Capacitance (G+G)	<b>Storage Environment</b>	From -20°C to +60°C, 90% RH
<b>Accessories</b>	Bracket / Power Line / VGA Line / USB Line / Power Adapter		

Table 509 Key Features

The PIM-170-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 supere700 monitor, showing front, side, and rear views with dimensions in millimeters.

**Front View Dimensions:**

- Overall width: 393.02
- Panel width: 316
- Panel height: 158
- Bottom bezel width: 12.8
- Bottom bezel height: 180
- Bottom bezel depth: 382.2
- Bottom bezel material: 4-m4

**Side View Dimensions:**

- Panel depth: 42.5
- Bottom bezel depth: 20.8

**Rear View Dimensions:**

- Overall width: 393.02
- Panel width: 382.2
- Panel height: 338.92
- Panel depth: 169.46
- Panel material: 4-R11.2B
- Panel material: 4-R5.5
- Panel material: Black screen printing
- Panel material: 4-m4
- Panel material: 1.7
- Panel material: 12.8
- Panel material: 180
- Panel material: 90.8
- Panel material: 314.84
- Panel material: 326.4
- Panel material: 314.6
- Panel material: 271.34
- Panel material: 135.67
- Panel material: 17mm

**Bottom View Dimensions:**

- Panel width: 100
- Panel height: 75
- Panel depth: 37.5
- Panel material: 4-m4
- Panel material: 1.7
- Panel material: 12.8
- Panel material: 180
- Panel material: 90.8
- Panel material: 314.84
- Panel material: 326.4
- Panel material: 314.6
- Panel material: 271.34
- Panel material: 135.67
- Panel material: 17mm
- Panel material: 4-R11.2B
- Panel material: 4-R5.5
- Panel material: Black screen printing
- Panel material: 4-m4
- Panel material: 1.7
- Panel material: 12.8
- Panel material: 180
- Panel material: 90.8
- Panel material: 314.84
- Panel material: 326.4
- Panel material: 314.6
- Panel material: 271.34
- Panel material: 135.67
- Panel material: 17mm



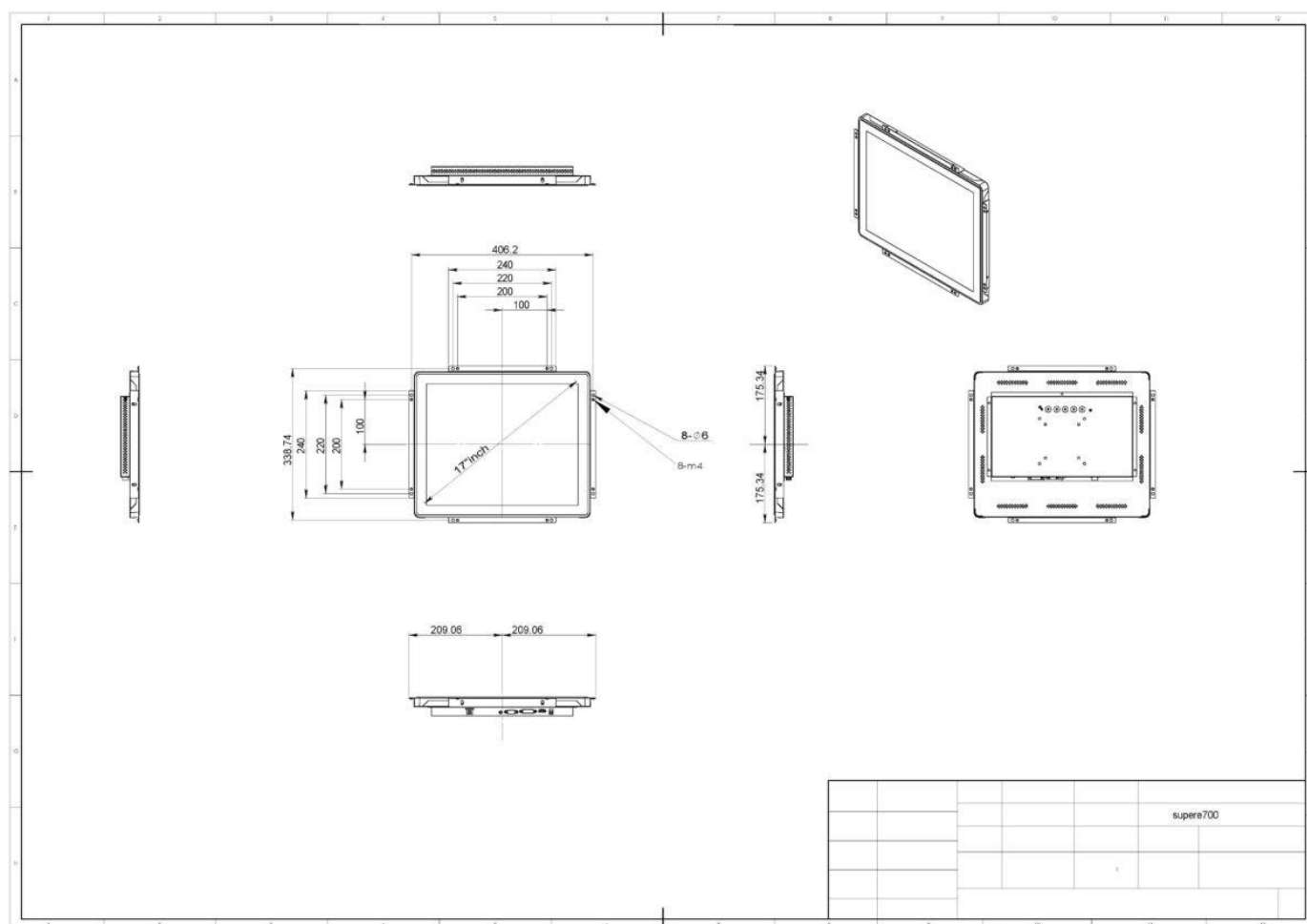


Figure 1025: Technical Drawing

## 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](mailto:support@chipsee.com), providing all relevant information. We value your queries and suggestions and are committed to providing you with the assistance you require.