

**Industrial Displays** 

**PIM-270-C** 



PN: CS-D270

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# PIM-270-C

# Front View



# Rear View



# Side View



PIM-270-C Product Overview



**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-270-C (PN: CS-D270) is a 27" industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 300 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  $\leq$  32W, while in standby mode, PIM-270-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.



You can order PIM-270-C from the official Chipsee Store or from your nearest distributor.

PIM-270-C Specification

## **Specification**

| PIM-270-C             |  |                                 |  |
|-----------------------|--|---------------------------------|--|
| Backlight             | Led  | Type of Pen                     | Fingers, Hands with Gloves,<br>Conductive Stylus               |
| Brightness            | 300 cd/m <sup>2</sup>  | Waterproof                      | Touch surfaces will not be affected by water droplets or steam |
| Contrast<br>Ratio     | 3000:1   | Calibration                     | No Calibration Tool  |
| Viewing Angle         | Horizontal: 178° / Vertical:<br>178°                             | Response Time                   | 7ms to 12ms  |
| Response<br>Time      | 12ms (GTG)   | Connect                         | 1 x USB 2.0 (Type-B)   |
| Display Color         | 16.7M Colors   | Multi Touch<br>Protocol Support | Windows  |
| Display<br>Resolution | 1920 x 1080 (16:9)   | Operating System                | Windows 7/8, Android, Linux                                    |
| Refresh<br>Frequency  | 60Hz   | Dimensions                      | 662.3 x 401 x 42.5mm   |
| Input<br>Resolution   | 1920 x 1080 (16:9) @ 60Hz  | Packaging Size                  | 760 x 500 x 150mm  |
| Connector             | VGA / DVI / HDMI   | Weight                          | 8000g / 10000g   |
| Built-in<br>Speaker   | N/A  | Mounting Methods                | VESA, MIS-E, C   |
| OSD Control           | Button   | Power Input                     | 12V 3A DC  |
| OSD<br>Language       | English, Chinese   | Power Supply                    | ≤ 32W  |
| Glass                 | 3mm Tempered Glass with<br>Black Silk-screen                     | Standby Power                   | ≤ 2W   |
| Touch Point           | 10   | Work Environment<br>(temp.)     | From 0°C to +40°C, 90% RH                                      |
| Touch<br>Technology   | Projecting Capacitance (G+G)                                     | Storage<br>Environment          | From -20°C to +60°C, 90% RH                                    |
| Accessories           | Bracket / Power Line / VGA<br>Line / USB Line / Power<br>Adapter |                                 |  |

Table 376 Key Features

PIM-270-C Mounting Procedure

### **Mounting Procedure**

The PIM-270-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.

You can find detailed information about mounting in the Mount IPC Guide.

### **Mechanical Specifications**

The outer mechanical dimensions of The PIM-270-C industrial display are  $662.3 \times 401 \times 42.5$ mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

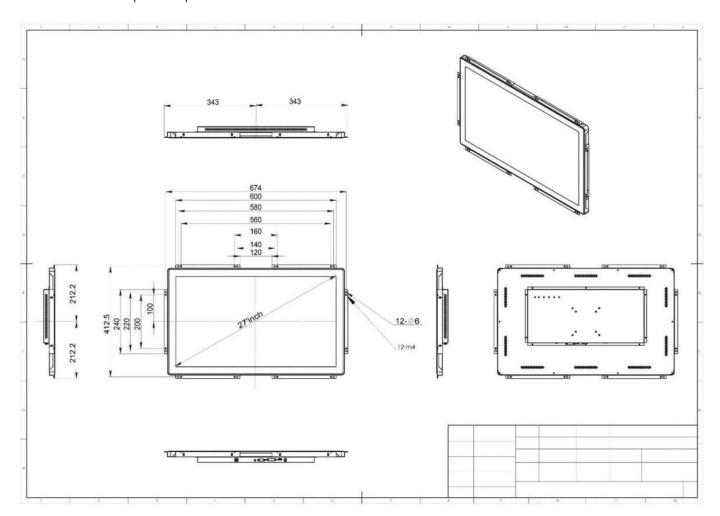




Figure 1065: Technical Drawing

PIM-270-C Disclaimer

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