



Industrial Displays

# PIM-156-P



PN: CS-D156P

Revision 1.2

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

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# PIM-156-P

## Front View



## Rear View



# Side View



## Product Overview

PIM-156-P (PN: CS-D156P) is a 15.6" industrial display that features a 10-point capacitive touch screen with a resolution of 1920 x 1080 (16:9) pixels and brightness of 450 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  $\leq$  24W, while in standby mode, PIM-156-P 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-156-P](#) from the official [Chipsee Store](#) or from your nearest distributor.

# Specification

PIM-156-P			
<b>Backlight</b>	Led	<b>Type of Pen</b>	Fingers, Hands with Gloves, Conductive Stylus
<b>Brightness</b>	450 cd/m <sup>2</sup>	<b>Waterproof</b>	Touch surfaces will not be affected by water droplets or steam
<b>Contrast Ratio</b>	800:1	<b>Calibration</b>	No Calibration Tool
<b>Viewing Angle</b>	Horizontal: 160°(min)~170°(typ) / Vertical: 160°(min)~170°(typ)	<b>Connect</b>	1 x USB 2.0 (Type-B)
<b>Response Time</b>	13ms	<b>Multi Touch Protocol Support</b>	Based on the operating system of the host PC
<b>Display Color</b>	16.2M Colors	<b>Operating System</b>	N/A
<b>Display Resolution</b>	1920 x 1080 (16:9)	<b>Dimensions</b>	400 × 256 × 52.5mm
<b>Refresh Frequency</b>	60Hz	<b>Packaging Size</b>	440 x 325 x 90mm
<b>Input Resolution</b>	1920 x 1080 (16:9) @ 60Hz	<b>Weight</b>	4500g
<b>Connector</b>	VGA / HDMI	<b>Mounting Methods</b>	VESA and PANEL
<b>Built-in Speaker</b>	N/A	<b>Power Input</b>	12V 3A DC(default), 9-30V (optional)
<b>OSD Control</b>	Button	<b>Power Supply</b>	≤ 24W
<b>OSD Language</b>	Multilingual Support	<b>Standby Power</b>	≤ 2W
<b>Glass</b>	3mm Tempered Glass with Black Silk-screen	<b>Work Environment (temp.)</b>	From -30°C to +85°C, 90% RH (No condensation)
<b>Touch Point</b>	10	<b>Storage Environment</b>	From -30°C to +85°C, 90% RH (No condensation)
<b>Touch Technology</b>	Projecting Capacitance (G+G)	<b>Accessories</b>	Mounting Clip / HDMI Cable / USB Cable / Power Adapter

Table 498 Key Features

# Mounting Procedure

The PIM-156-P 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-156-P industrial display are  $400 \times 256 \times 52.5$ mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.

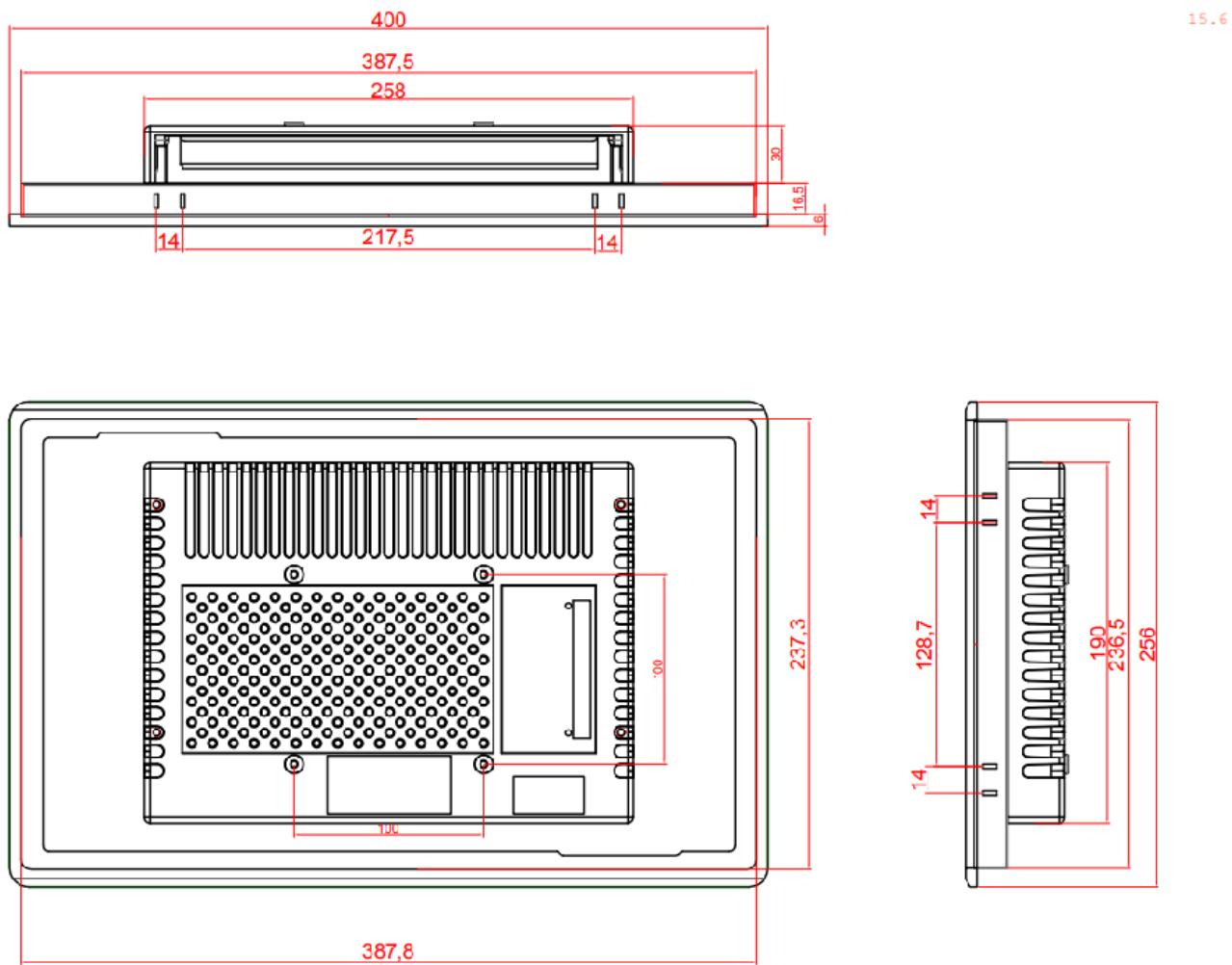


Figure 1020: Technical Drawing

# Disclaimer

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