

## Industrial Displays

# PIM-185-C



PN: CS-D185

Revision 1.1

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

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# PIM-185-C



Front View



Rear View



Side View

## Product Overview

PIM-185-C (PN: CS-D185) is a 18.5" industrial display that features a 10-point capacitive touch screen with a resolution of 1366 x 768 (16:9) pixels and brightness of 250 cd/m<sup>2</sup>. The 3mm tempered glass cover with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is  $\leq 19\text{W}$ , while in standby mode, PIM-185-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-185-C](#) from the official [Chipsee Store](#) or from your nearest distributor.

# Specification

| PIM-185-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> | 1366 x 768 (16:9)  | <b>Operating System</b>             | Windows 7/8, Android, Linux                                    |
| <b>Refresh Frequency</b>  | 60Hz   | <b>Dimensions</b>                   | 464.9 x 285.5 x 42.5mm   |
| <b>Input Resolution</b>   | 1366 x 768 (16:9) @ 60Hz                                   | <b>Packaging Size</b>               | 680 x 450 x 150mm  |
| <b>Connector</b>          | VGA / DVI / HDMI   | <b>Weight</b>                       | 4500g / 6500g  |
| <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>                  | 9V - 30V   |
| <b>OSD Language</b>       | English, Chinese   | <b>Power Supply</b>                 | ≤ 19W  |
| <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 301 Key Features

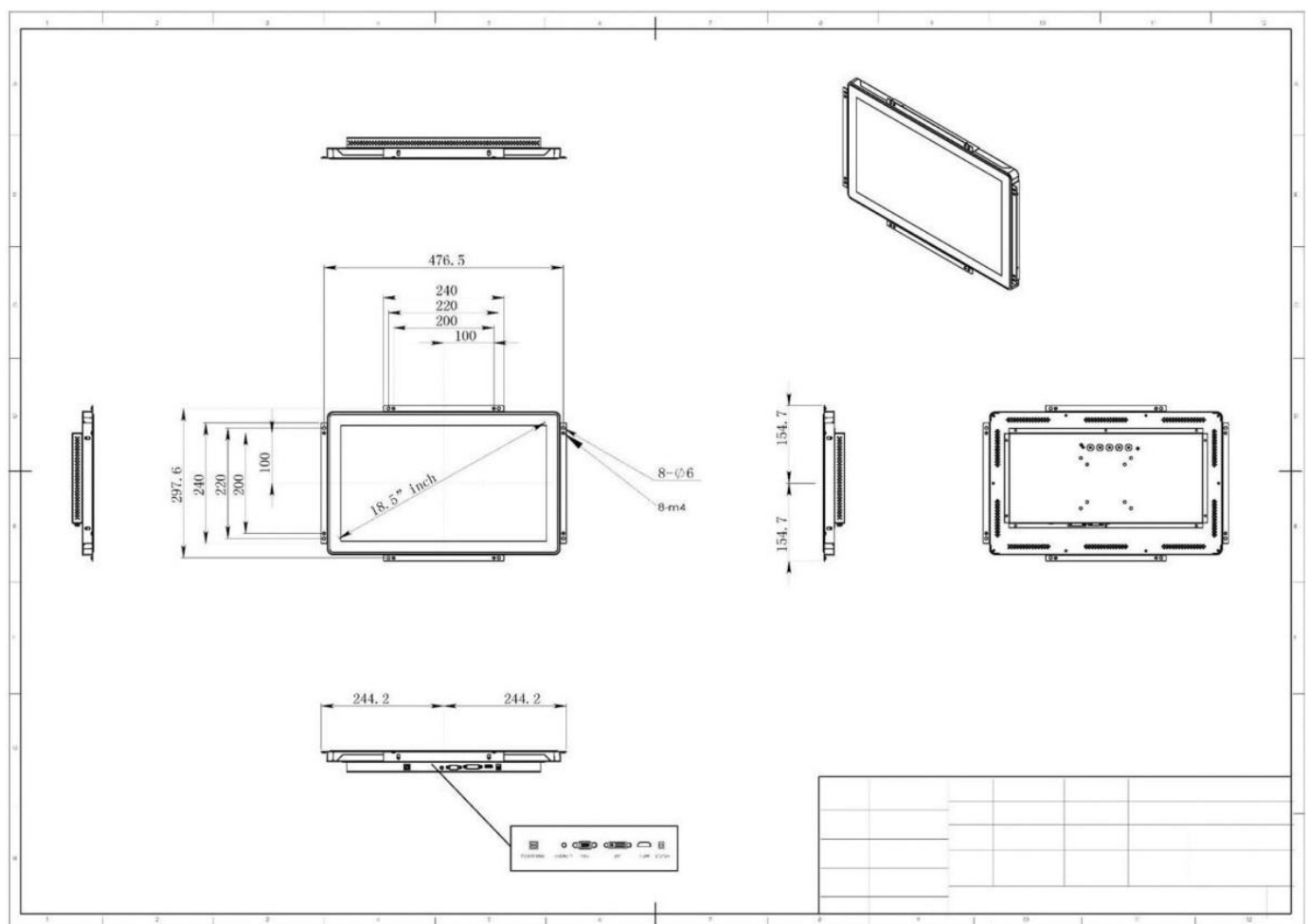
## Mounting Procedure

The PIM-185-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.

You can find detailed information about mounting in the [Mount IPC Guide](#).

## Mechanical Specifications

The outer mechanical dimensions of The PIM-185-C Industrial PC are 464.9 x 285.5 x 42.5mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.



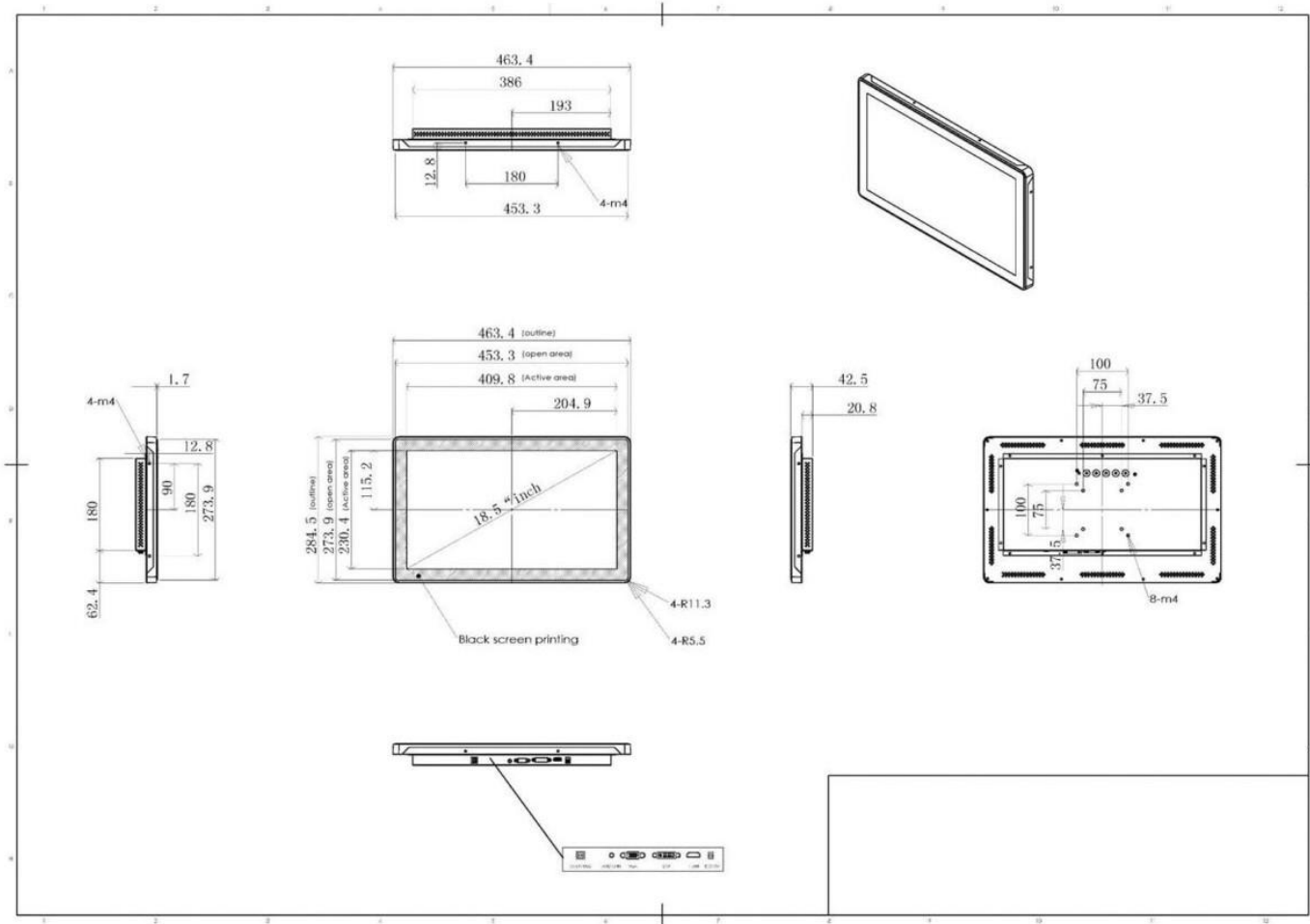


Figure 997: Technical Drawing





## Disclaimer

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