## QChipsee

## Industrial Displays <br> PIM-236-C



PN: CS-D236

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## PIM-236-C

## Front View



## Rear View



## Side View



## Product Overview

PIM-236-C (PN: CS-D236) is a $23.6^{\prime \prime}$ industrial display that features a 10-point capacitive touch screen with a resolution of $1920 \times 1080(16: 9)$ pixels and brightness of $250 \mathrm{~cd} / \mathrm{m}^{2}$. The 3 mm tempered glass cover with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is $\leq 25 \mathrm{~W}$, while in standby mode, PIM-236-C uses around $\leq$ 2 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-236-C from the official Chipsee Store or from your nearest distributor.

## Specification

| PIM-236-C |  |  |  |
| :---: | :---: | :---: | :---: |
| Backlight | Led | Type of Pen | Fingers, Hands with Gloves, Conductive Stylus |
| Brightness | $250 \mathrm{~cd} / \mathrm{m}^{2}$ | Waterproof | Touch surfaces will not be affected by water droplets or steam |
| Contrast <br> Ratio | 3000:1 | Calibration | No Calibration Tool |
| Viewing Angle | Horizontal: $178^{\circ} /$ Vertical: $178^{\circ}$ | Response Time | 7 ms to 12 ms |
| Response Time | 25ms (GTG) | Connect | 1 x USB 2.0 (Type-B) |
| Display Color | 16.7M Colors | Multi Touch Protocol Support | Windows |
| Display Resolution | $1920 \times 1080$ (16:9) | Operating System | Windows 7/8, Android, Linux |
| Refresh <br> Frequency | 60 Hz | Dimensions | $585.4 \times 357.7 \times 42.5 \mathrm{~mm}$ |
| Input <br> Resolution | $1920 \times 1080$ (16:9) @ 60Hz | Packaging Size | $760 \times 500 \times 150 \mathrm{~mm}$ |
| Connector | VGA / DVI / HDMI | Weight | $6000 \mathrm{~g} / 8000 \mathrm{~g}$ |
| 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 | $\leq 25 \mathrm{~W}$ |
| Glass | 3mm Tempered Glass with Black Silk-screen | Standby Power | $\leq 2 \mathrm{~W}$ |
| Touch Point | 10 | Work Environment (temp.) | From $0^{\circ} \mathrm{C}$ to $+40^{\circ} \mathrm{C}, 90 \% \mathrm{RH}$ |
| Touch Technology | Projecting Capacitance (G+G) | Storage <br> Environment | From $-20^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}, 90 \% \mathrm{RH}$ |
| Accessories | Bracket / Power Line / VGA Line / USB Line / Power Adapter |  |  |

Table 375 Key Features

## Mounting Procedure

The PIM-236-C industrial display supports VESA $100 \times 100$ mounting pattern with $4 \times$ 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-236-C industrial display are $585.4 \times 357.7 \times$ $42.5 \mathrm{~mm}(\mathrm{~W} \times \mathrm{L} \times \mathrm{H}$ ). Please refer to the technical drawing in the figure below for details related to the specific product measurements.



Figure 1057: Technical Drawing

## Disclaimer

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