

Industrial Displays

PIM-101-C



PN: CS-D101

Revision 1.1

www.chipsee.com

Contents

| | |
|--------------------------------|---|
| 1. PIM-101-C | 3 |
| 1.1. Product Overview | 4 |
| 1.2. Ordering Options | 4 |
| 1.3. Specification | 4 |
| 1.4. Mounting Procedure | 5 |
| 1.5. Mechanical Specifications | 5 |
| 1.6. Disclaimer | 8 |
| 1.7. Technical Support | 8 |

PIM-101-C



Front View



Rear View



Side View

Product Overview

PIM-101-C (PN: CS-D101) is a 10.1" industrial display that features a 10-point capacitive touch screen with a resolution of 1280 x 800 (4:3) pixels and brightness of 350 cd/m². The 3mm tempered glass cover with black silk-screen ensures the screen is water and steam resistant.

The typical power consumption is $\leq 14W$, while in standby mode, PIM-101-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-101-C** from the official **Chipsee Store** or from your nearest distributor.

Specification

| PIM-101-C | | | |
|---------------------------|-----------------------------------|-------------------------------------|--|
| Backlight | Led | Type of Pen | Fingers, Hands with Gloves, Conductive Stylus |
| Brightness | 350 cd/m ² | Waterproof | Touch surfaces will not be affected by water droplets or steam |
| Contrast Ratio | 600:1 | Calibration | No Calibration Tool |
| Viewing Angle | Horizontal: 170° / Vertical: 170° | Response Time | 7ms to 12ms |
| Response Time | 35ms (GTG) | Connect | 1 x USB 2.0 (Type-B) |
| Display Color | 16.2M Colors | Multi Touch Protocol Support | Windows |
| Display Resolution | 1280 x 800 (4:3) | Operating System | Windows 7/8, Android, Linux |
| Refresh Frequency | 60Hz | Dimensions | 253.20 x 171.8 x 35mm |

| PIM-101-C | | | |
|-------------------------|--|---------------------------------|-----------------------------|
| Input Resolution | 1280 x 800 (4:3) @ 60Hz | Packaging Size | 332 x 225 x 60mm |
| Connector | VGA / DVI / HDMI | Weight | 1.1kg |
| Built-in Speaker | N/A | Mounting Methods | VESA, Panel |
| OSD Control | Button | Power Input | 12V - 24V |
| OSD Language | English, Chinese | Power Supply | ≤ 14W |
| Glass | 3mm Tempered Glass with Black Silk-screen | Standby Power | ≤ 2W |
| Touch Point | 10 | Work Environment (temp.) | From 0°C to +40°C, 90% RH |
| Touch Technology | Projecting Capacitance (G+G) | Storage Environment | From -20°C to +60°C, 90% RH |
| Accessories | Bracket / Power Line / VGA Line / USB Line / Power Adapter | | |

Table 295 Key Features

Mounting Procedure

The PIM-101-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-101-C Industrial PC are 253.20 x 171.8 x 35mm (W x L x H). Please refer to the technical drawing in the figure below for details related to the specific product measurements.



Figure 994: Technical Drawing

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