

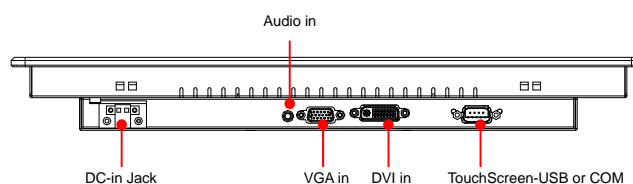
# 15" LED Industrial Flat Panel Monitor

IPM-15

## Features

- 15" XGA TFT LED Panel support 1024 × 768 pixels
- 6mm Aluminum front bezel with strengthen glass
- Rugged construction and slim modularized design
- Input signal : VGA + DVI + AUDIO
- 450 cd/m2 brightness
- OSD control keys to optimize the display
- AC 100-240V wide range external ac adapter
- Panel ( Flush ) mount with bracket
- NEMA4 / IP 65 compliant front panel
- Meet standard VESA hole ( 100x100 mm ), support desk top stand / wall mount/ swing arm mounting

## Design Drawings



## Specifications

### TFT characteristics

Display Type : 15" XGA TFT LCD  
Resolution : 1024 × 768  
Max.color : 16.2M  
Luminance : 450 cd/m2  
View Angle : 160° (H) , 140° (V)  
Pixel Pitch : 0.297 x 0.297 mm  
Contrast Ratio : 700 : 1  
Response Time : 8 ms  
LCD MTBF : 50,000hrs

### Mechanical and Environmental

Construction : Heavy duty steel and aluminum front panel  
Dimensions (WxHxD) : 375 x 300 x 42 mm  
Weight : Net: 4.0kg , Gross:6.5 kg  
Operating temperature : 0 °C to 50 °C  
Storage temperature : -20 °C to 60 °C  
Storage humidity : 10% to 90% non-condensing  
Anti-Vibration : 17HZ-500 HZ 1G PTP  
Anti-Shock : 1G / peak( 11m sec)

### Available Options

Touch Screen : Resistive Type with USB and RS232 controller  
DC Power Input : wide Range 9~36v DC input

### Input Signals

RGB Signal : D-SUB 15P Connector (female)  
DC input : 2Pin Terminal Blocks  
DVI-D Signal : DVI-D input 24pin connector (female)  
Touch screen RS232 (option) : D-SUB 9p connector (female)  
Touch screen USB (option) : USB-A type connector (female)

### Power Specifications

Input: 100~240VAC,50/60Hz  
Output: DC12V@ 5A / 60W ,external ac adapter

All specifications are subject to change without prior notice

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## Certification and Approvals

• CE/FCC/ROHS

## Ordering Information

### VGA + DVI input

IPM-15	: 15" Industrial Flat Panel Monitor with VGA + DVI + Audio input
IPM-15T/C	: 15" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and RS232 controller
IPM-15T/U	: 15" Industrial Flat Panel Monitor with VGA + DVI + Audio input, with touch screen and USB controller
DC-DC Power	: DC 9 ~ 36v input power module

## Design Drawings

Unit : mm

