

# IPM1505-XN35L3

## Specification

IP65 Panel Mount, 15" LCD monitor, 1024 x 768, LED 350 nits, VGA input, wide view angle and wide temperature



### Features

- IP65 front side sealed for water-dust proof
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers

|                     |  |  |   |
|---------------------|--|--|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating         |   |
|                     | Aspect Ratio / Size  | 4 : 3 / 15" viewable diagonal area                         |   |
|                     | Active Area / Pixel Pitch  | 304.13(H) x 228.10(V) mm / 0.297(H) x 0.297(V) mm          |   |
|                     | Native Resolution / Colors   | 1024(H) x 768(V) / 16.2 M                                  |   |
|                     | Brightness / Contrast  | 350 cd/m <sup>2</sup> (typ) / 1500 : 1                     |   |
|                     | Response Time  | ≤ 35 ms  |   |
|                     | Viewing Angle (typical)  | H. 170° (- 85° ~ + 85°) , V. 170°(- 85° ~ + 85°)           |   |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                 |   |
| Input Sources       | PC System  | Signal   | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)         |
|                     |  | Sync   | Separate Sync, Composite Sync, Sync On Green            |
|                     |  | Frequency  | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz |
|                     | Audio System   | 2W speaker x 2   |   |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |  |   |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |  |   |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |  |   |
| Power               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz              |  |   |
| Power Consumption   | Operation / Power Saving   | 20 watt , < 2 watt (Support DPMS)                          |   |
| Operating Condition | Temperature / Humidity   | -15°C ~ 65°C (5°F ~ 149°F) , 10% ~ 90% (no condensation)   |   |
| Storage Condition   | Temperature / Humidity   | -30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |   |
| Certification       | FCC , CE   |  |   |
| Dimensions          | Physical   | Please refer to Drawing                                    |   |
|                     | Carton   | W x H x D = TBD  |   |
| Weight              | N.W. / G.W.  | 4 Kgs / 5 Kgs  |   |
| Container Loaded    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                     |   |

| Options | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|---------|------------------|----------------------|--------------------------|------------------------------|
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | Infrared touch   | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Protected glass  |                      | Sunlight Readable        | Light Sensor                 |
|         |                  |                      |                          | Auto-Dimming                 |

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660