# 25cm / 10.1" Single Touch Monitor
# 101BxAM-F Data Sheet

**PALAS**
ISO9001-2015; ISO14001-2015

| Model | 101BxAM-F |
|---|---|
| Display Size | 25cm (10.1") |
| Front Bezel | Metal Bezel; with flange for panel mounting |

## Monitor

| Type | TFT-LCD; LED backlight |
|---|---|
| Format | 16:10 |
| Display Area (mm) | 216 x 136 |
| Pixel Pitch | 0.169 |
| Colours | 16.7 M |
| Contrast | 800:1 |
| Brightness (cd/m²) | Standard 400. Optional Up To 2000 |
| Resolution | 1280x800 |
| Viewing Angle | H170, V170 |
| Surface Obstruction | Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives |
| Touch Screen | Optional (Capacitive) |

## Processor

| Type | Quad core |
|---|---|
| OS | Android; Optional Linux/Windows |
| Ram | 2GB |
| Storage | 8GB (expandable with SD Card) |
| Communication | Ethernet (RJ45); WiFi, USB |

## Others

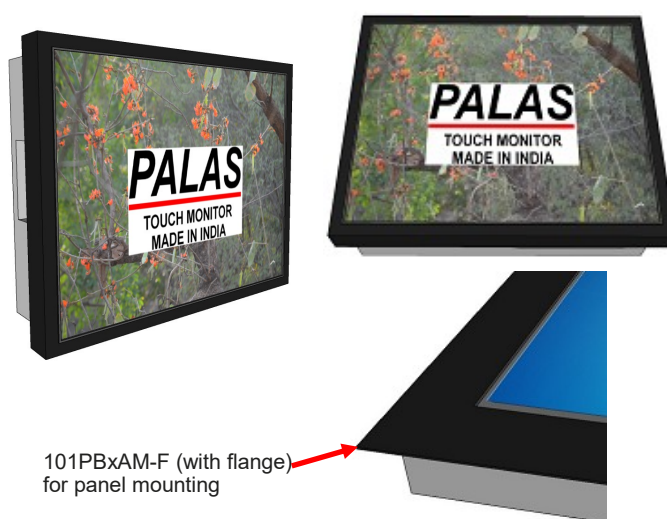| Operating Temp | Standard 0 - 60º C; Optional –20 to 70°C |
|---|---|
| Relative Humidity | 85% Non-Condensing |
| Environment | Can Be Sanitised By Wiping With Alcohol. Front Face Protected From Sprays Of Water. Optional Up To IP67. |
| Power Connectors | 12VDC / 220VAC |
| Power (W) | <50 |
| Warranty | Standard 2 Year, Carry-In. Optional Up To 7 Years |
| Standard | As per IS:13252 –IEC60950 |
| Country of Origin (COO) | Made in India |

**Made in India
By an MSME**

**PALAS Industrial Monitors (Bxxx series)**
Palas Industrial Displays are designed to run 24x7.
Displays are unaffected by liquids, dust, dirt, grease

Unique metal frame displays for use in harsh environments. Rugged design. Flange design for easy mounting in panels/walls

Optional in-built processors with choice of Android/Linux/Windows, makes it an ideal choice for web based applications

Screen can be regularly sanitised by Alcohol Spray/wipe



101PBxAM-F (with flange) for panel mounting

Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones
- Industrial Touch Panel PCs, Rugged touch systems
- Smart Card Readers for ATMs, Kiosks, Vending
- Interactive Digital Signage Systems for Malls, Factories, Buildings
- Self-service kiosks for restaurants
- Smart City Information & Transaction kiosks

Palas also offers a range of low-cost software applications for touch, that can be quickly deployed by customers

Palas is an IIT / IIM alumnus enterprise