

31cm / 12.1" Single Touch Monitor 121PCUMF Data Sheet

PALAS

ISO9001-2015; ISO14001-2015

Model Part No	121PCUMF 121PCUM-F317-SCEG-1007-XX-VGAHDMI
Display Size	31cm (12.1")
Front Bezel	Metal Bezel Flange

Touch Screen Monitor

Touch Screen	Capacitive Single Touch
Input Method	Bare Finger or Smart Pen
Touch Response Time	Less Than 5.4 ms
Accuracy	Within 1% of True Position
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives
Format	4:3
Display Area (mm)	245 x 184
Pixel Pitch	0.24
Colours	16.7 M; LED backlight
Contrast	700:1
Brightness (cd/m ²)	Standard 400. Optional Up To 2000
Resolution	1024 x 768
Viewing Angle	H160, V140

Others

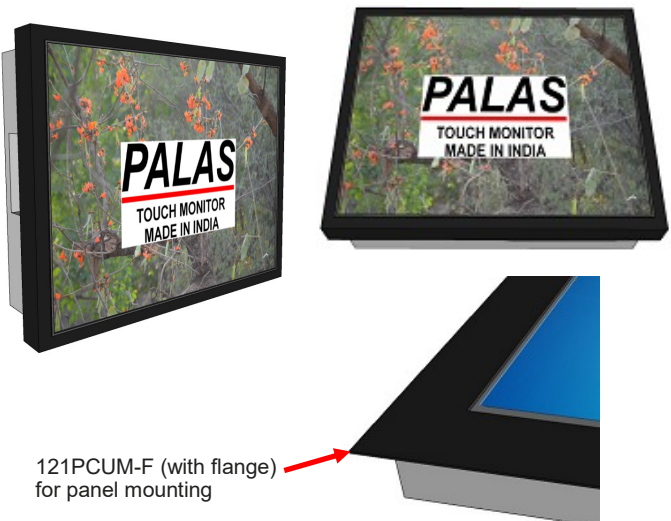
Operating Temp	Standard 0 - 60° C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Environment	Can Be Sanitised By Wiping With Alcohol. Front Face Protected From Sprays Of Water. Optional Up To IP67.
Power Connectors Display connectors	12VDC / 220VAC Standard HDMI / VGA
Power (W)	<50
Warranty	Standard 3 Year, Carry-In. Optional Up To 7 Years
Standard	As per IS:13252 -IEC60950
Country of Origin (COO)	Made in India

PALAS Single-Touch Monitors (PCxx series)

Palas Touch Monitors, based on Capacitive touch technology, offer fast, accurate touch with a response time of less than 10ms, amongst the world's fastest.

Touch operation unaffected by liquids, dust, dirt, grease

Unique metal frame PCs for use in harsh environments. Rugged design. Easy mounting through VESA mounts. Anti-reflective.



121PCUM-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

**Made in India
By an MSME**

 /PalasSoftware



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