

# 21cm / 8.4" Single Touch Monitor 084PCUM Data Sheet

# PALAS

ISO9001-2015; ISO14001-2015

Model	084PCUM
Display Size	21cm (8.4")
Front Bezel	Metal Bezel;
<b>Touch Screen Monitor</b>	
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 Finish	Anti-Reflective
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives
Format	4:3
Display Area (mm)	170 x 128
Pixel Pitch	0.21
Brightness (cd/m <sup>2</sup> )	Standard 200. Optional Up To 2000
Resolution	800 x 600
Viewing Angle	H120, V120

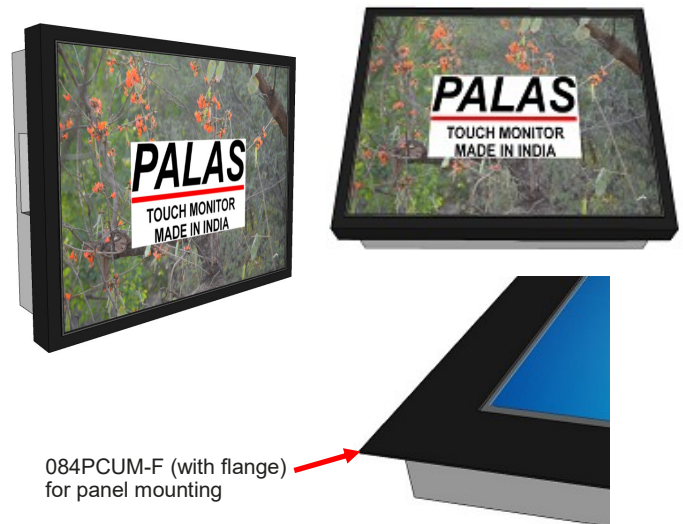
## Others

Operating Temp	Standard 0 - 40° 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	19VDC / 220VAC Standard HDMI; Optional VGA
Power (W)	<100
Warranty	Standard 1 Year, Carry-In. Optional Up To 5 Years
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 just 5 ms, 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.



084PCUM-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
- With technical assistance for many products from 3M, USA or Sankyo, Japan

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**

**YouTube** /user/palassoftware1

**f** /PalasSoftware



## PALAS Software Pvt Ltd.

S-74 Okhla Industrial Area Phase 2, New Delhi 110020 INDIA

Landline: +91-11-41708030 to 37; Mobile: +91-9811001546 to 52; WhatsApp: +91-98110 01546 Email: sales@palas-india.com

For more information, as many of us are now working from home, contact any of:

North: 80950-48512; 98110-01546 / 47 / 50 / 52; 98110-67817; South: 98110-01546 / 01548 West: 98110-01549

Web: <http://www.palas-india.com>