60cm / 24” Multi-Touch Monitor
240PMUM Data Sheet

PALAS
ISO9001-2015; ISO14001-2015

Model	240PMUM
Display Size	60cm (24")
Front Bezel	Metal Bezel; Optional Full Flat Front Surface

Touch Screen Monitor

Touch Screen	Capacitive Multi-Touch
Input Method	Finger, Thin Gloves, Smart Pen
Touch Response Time	Less Than 12 ms
Accuracy	Within 1% of True Position
Surface Finish	Non-Active Cover Glass. No Wear Mechanism. Anti-Reflective
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives
Format	Wide 16:9
Display Area (mm)	527 x 296
Pixel Pitch	0.27
Brightness (cd/m²)	Standard 250. Optional Up To 2000
Resolution	1920x1080
Viewing Angle	H170, V170

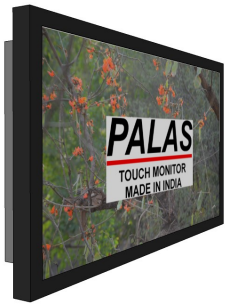
Others

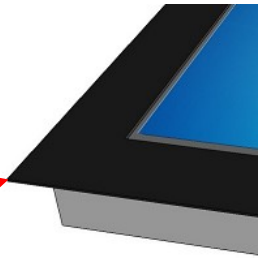
Operating Temp	Standard 0 - 50º C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Environment	Can Be Sanitised By Wiping With Alcohol. Front Face Protected From Sprays Of Water. Optional Up To IP67.
Power / Connectors	220VAC
Power (W)	<150
Warranty	Standard 1 Year, Carry-In. Optional Up To 5 Years
Certification	BIS 13252 / IEC 60950; BIS - R81002836
Country of Origin (COO)	Made in India

PM Models	xxx denotes size
xxxPMUM	Standard model (metal bezel)
xxxPMUM-B	Extra high brighntess
xxxPMUM-F	Flange model (for panel mount)
xxxPMUM-U	4K resolution,
xxxPMUM-UB	4K resolution, High Brightness
xxxPMUM-G	Full Flat front
xxxPMUM-GS	Full Flat front, Sealed to prevent water ingress
xxxPMUM-G-U	4K Resolution, Full Flat Front
xxxPMUM-G-IP	Full Flat Front, IP64 (optional IP65)
xxxPMUM-x-SO	Self Service Ordering systems

PALAS Multi-Touch Monitors (PM series)
Palas Multi Touch Monitors, based on Projected Capacitive touch technology, offer fast, accurate touch, and up to 40 finger simultaneous touch on some larger models

Unique metal frame PCs for use in harsh environments. Rugged design. Easy mounting through VESA mounts. Smooth, easy-glide surface coating. Anti-reflective.





240PMUM-F (with flange) for panel mounting

Full flat front in 240PMUM-xG & 240PMUM-FG models

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 some products from 3M, USA & 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

/PalasSoftware

YouTube /user/palassoftware1

PALAS Software Pvt Ltd.

S-74 Okhla Industrial Area Phase 2, New Delhi 110020 INDIA **Web**: http://www.palas-india.com
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