

320PMUM, 320PMUM-F, 320PMUM-G, 320PMUM-G-IP MultiTouch Monitor Data Sheet

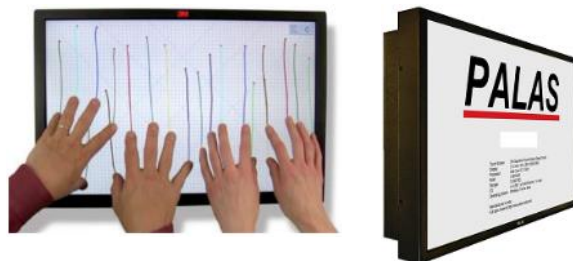
Model	320PMUM, 320PMUM-F, 320PMUM-G
Display Size	80cm (31.5")
Front Bezel	Metal, 30mm width
Touch Screen	
Touch Points	Up to 40 simultaneous touch points
Input Method	Finger, thin gloves, or 3M Smart pen.
Touch Screen	3M MicroTouch™ Projected Capacitive
Touch response time	less than 12 ms
Accuracy	Within 1% of True Position
Light Transmission	greater than 88%
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
Chemicals	Resistant to corrosives, as per ASTM D1308-07 & ASTM F-1598-103
Optional Protection	Front face sealable to Nema 4X / IP65 Front protected from sprays of water
Display	
Format	wide
Display Area (mm)	697 x 392
Pixel Pitch	0.36
Brightness (cd/m ²)	300
Resolution	1920X1080
Viewing Angle	H170, V170
Others	
Operating Temp	0 - 45° C
Relative Humidity	85% non-condensing
Power / Connectors	220VAC
Power (W)	200
Touch Monitor made in	India
Model Types	
xxxPMUM	Standard model (metal bezel)
xxxPMUMF	Flange model (for panel mount)
xxxPMUM-U	4K resolution, metal Bezel
xxxPMUM-G	Full Front Flat Glass
xxxPMUM-G-U	4K Resolution Full Front Flat Glass
xxxPMUM-G-IP	Full Front Flat Glass, Front IP65

PALAS Multi-Touch Monitors (PM series)

Palas Multi Touch monitors, based on 3M Projected Capacitive touch technology and electronics, offer fast, accurate and up to 40 finger simultaneous touch.

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

Made in India



Optional (Model 320PMUM-G)




Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones
- Industrial Touch Panel PCs, Rugged touch systems
- POS systems
- Smart Card Readers for ATMs, Kiosks, Vending
- Interactive Digital Signage Systems for Malls, Factories, Buildings

Palas is the Master Distributor in South Asia for:

- Touch Screens from 3M Touch Systems, USA
- Motorized & Dip Smart Card Readers from Sankyo, Japan

Palas is an IIT / IIM alumnus enterprise

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 /user/palassoftware1



PALAS Software Pvt Ltd.

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

Tel: +91-11-41708030 Fax: +91-11-41708037 Email: sales@palas-india.com Web: http://www.palas-india.com

Bangalore 80950-48512, Chennai 93600-86824, Hyderabad 93936-86824, Kolkata 93309-86824, Mumbai 98205-03354

Regd Off: B - 39 Kailash Colony, New Delhi 110048 ; Plant 2: : Roorkee, Uttarakhand, India