270BMxM-U Ultra Hi-Def MultiTouch Panel PCs
Data Sheet

PALAS
ISO 9001:2008 Certified

Model	270BMxM-U
Display Size	68cm (27"W)
Front Bezel	Metal, 15mm width

Touch Screen

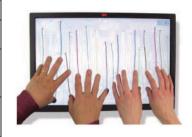|	
Touch Points	Up to 40 simultaneous touch points
Input Method	Finger, thin gloves, or 3M Smart pen.
Touch Screen	3M MicroTouch™ Projected Capacitive
Touch response time	less than 12 ms
Accuracy	Within 1% of True Position
Light Transmission	greater than 88%
Surface Finish	Non-active cover glass, no 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-1598-101
Protection	Front face Nema 4X sealable / up to IP 65 Front face protected from sprays of water

Processor

Operating System	Standard Win 7 HB Optional : Win 8 / Win 7 Prof
Processor	Standard Intel i3; Optional i5 / i7
RAM	4 GB
Hard Disk	60 GB SSD
I/O	2 x USB, 1xLAN Optional : WiFi

Display

Format	wide
Display Area (mm)	597 x 336
Pixel Pitch	0.231
Brightness (cd/m²)	350
Resolution	**2560X1440**
Viewing Angle	H170, V170

Others

Operating Temp	Standard 0 - 45º C Optional 0 - 60º C
Relative Humidity	85% non-condensing
Power / Connectors	220VAC
Power (W)	180
Touch PC made in	India

PALAS Multi-Touch PCs (BM series)
Palas Multi Touch PCs, based on 3M Projected Capacitive touch technology and electronics, offer fast, accurate and up to 40 finger simultaneous touch.

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

Made in India

Ultra Hi definition
2560x1440

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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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