43cm / 17" Touch Computer
170BM3M-W-IP-B1 Wide Data Sheet

PALAS
ISO9001-2015; ISO14001-2015

Model Series Part No	170BM3M 170BM3M-W-IP-B1
Display Size	43cm (17.3")
Bezel	Black powder coated Metal Bezel

Touch Screen Monitor

Touch Screen	Capacitive Multitouch
Input Method	Bare Finger or Smart Pen
Touch Response Time	Less Than 12 ms
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives
Format	16:9 Aspect Ratio
Display Area (mm)	381 x 214 (17.3" diagonal)
Pixel Pitch	0.1989
Brightness (cd/m²)	350
Contrast / Colours	1000:1 ; 16.7m colours
Backlight	LED
Resolution	1920 x 1080
Viewing Angle	H170, V170

Processor

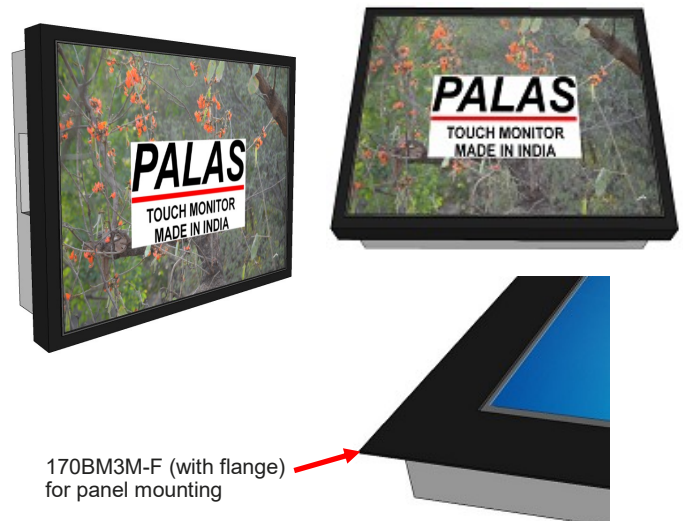|	
Operating System	Standard MS Windows 10E LTSC 64-Bit Optional Windows 10 Pro / Linux / Android
Processor	Standard i3; Optional Celeron/i5/i7/i9
RAM	Standard: 8 GB; Optional Up To 64 GB
Hard Disk	Standard: 120 GB SSD; Optional Up To 1 TB
Input / Output	Standard: 2 x USB, 1 x LAN Optional: (RS232, 6 x USB, WiFi, Bluetooth, 2 x LAN)

Others

Operating Temp	Standard 0 - 60º C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Environment	Can Be Sanitised By Wiping With Alcohol. Sealed to IP65
Power Connector	12VDC / 220VAC
Power (W)	<50
Warranty	Standard 3 Year, Carry-In. Optional Up To 5 Years
Standards	ISO 9001:2015 IS:13252—IEC:60950;
Country of Origin (COO)	Made in India

PALAS Industrial Touch Computers (BMxx series)
Palas Touch Monitors, based on Capacitive Multitouch technology, offer fast, accurate touch with a response time of just 12 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.

170BM3M-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

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