

55cm / 21.5" Touch Computer 215BMxM Data Sheet

PALAS

ISO9001-2015; ISO14001-2015

Model Part No	215BMxM series 215BM5M-K-BAL-prt-scan
Display Size	55cm (21.5")
Construction	Metal, black powder coated

Touch Screen Monitor

Touch Screen	Capacitive
Input Method	Finger, Thin Gloves, 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	Wide 16:9
Display Area (mm)	476 x 268
Pixel Pitch	0.248
Brightness (cd/m ²)	Standard 250. Optional Up To 2000
Resolution	1920x1080
Viewing Angle	H178, V178

Processor

Operating System	Standard Windows 10E-LTSC Optional: Win 10/11 Pro / Linux /Android
Processor	Standard i5; Optional: Celeron i3//i7/i9
RAM	Standard: 4GB; Optional Up To 64 GB
Hard Disk	Standard: 1TB HDD; Optional SSD
Input / Output	2 x USB, 1 x LAN, Audio Optional: RS232, 6 x USB, WiFi, Bluetooth, 2 x LAN

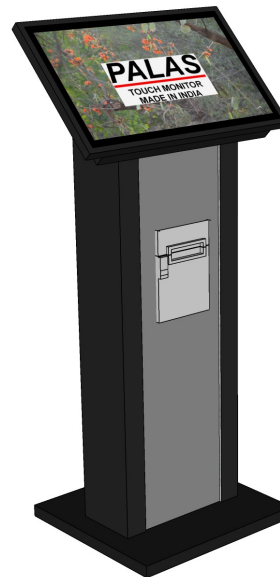
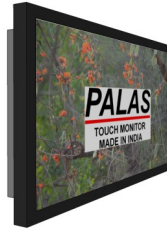
Others

Printer	80mm Direct Thermal with auto-cutter
Scanner	Fixed Barcode / QR code reader
Operating Temp	Standard 0 - 50° C; Optional 0 - 70°C
Relative Humidity	85% Non-Condensing
Sanitise	Touchscreen can Be Sanitised By Wiping With Alcohol.
Power / Connectors	220VAC
Power (W)	<200
Warranty (carry-in)	All items except printer—3 years Printer—1 year
Certification	ISO9001-2015; IS 13252 / IEC 60950;
Country of Origin (COO)	Made in India

PALAS Multi-Touch PCs (BM series)

Palas Multi Touch PCs, based on Projected Capacitive touch technology, offer fast, accurate touch, and a variety of mounting options

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



Model xxx-K-BAL-prt-scan

Model xxx-K-BAL-prt-scan-bg

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**

 /PalasSoftware

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