

43cm / 17" Single Touch Panel PC / All-In-One 170BCxM-IP Data Sheet

PALAS

ISO9001-2015; ISO14001-2015

Model	170BCxM series
Display Size	43cm (17")
Front Bezel	Metal Bezel
Touch Screen Monitor	
Touch Screen	Capacitive Single Touch
Input Method	Bare Finger or Smart Pen
Touch Response Time	Less Than 10 ms
Accuracy	Within 1% of True Position
Surface Finish	Anti-Reflective
Surface Obstruction	Not Affected By Surface Contaminants Like Dust, Grease, Moisture, Liquids, Paan Stains. Resistant To Most Corrosives
Format	5:4
Display Area (mm)	338 x 270
Pixel Pitch	0.264
Brightness (cd/m ²)	Standard 250. Optional Up To 2000
Resolution	1280x1024
Viewing Angle	H160, V150

Processor

Operating System	Standard MS Windows 10E LTSB 64-Bit Optional Windows 10 Pro / Linux
Processor	Celeron; Optional i3/i5/i7/i9
RAM	Standard: 4 GB; Optional Up To 64 GB
Hard Disk	Standard: 240 GB SSD; Optional Up To 1 TB
Input / Output	2 x USB, 1 x LAN Optional: 6 x USB, WiFi, Bluetooth, Rs232

Others

Operating Temp	Standard 0 - 50° C; Model 170BCxM-xx-Sx : 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	12VDC /220VAC
Power (W)	<36
Warranty	Standard 3 Year, Carry-In. Optional Up To 5 Years
Certification	BIS 13252 / IEC 60950; BIS - R81002836
Country of Origin (COO)	Made in India

PALAS Single-Touch Computers (BCxx series)

Palas Touch computers, based on Capacitive touch technology, offer fast, accurate touch with a response time of less than 10 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. Anti-reflective.



Model 170BCxM-F (with flange) for panel mounting



Model 170BCxM-xx-Sx fully sealed, not affected by smoke, oil, water. Ideal for Kitchen use


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



 /PalasSoftware

**Made in India
By an MSME**

 /user/palassoftware1



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