

215BCxM, 215BCxMF, 215BTxM, 215BTxMF SingleTouch Computer Data Sheet

Size	55cm (21.5") wide
Models	215BCxM, 215BCxMF, 215BTxM, 215BTxMF
Touch Screen	
Touch Points	Single Touch
Input Method	Finger, or 3M Smart pen.
Touch Screen	3M MicroTouch™ Surface Capacitive
Touch response time	less than 5.4 ms
Accuracy	> 99% of True Position
Light Transmission	greater than 91%
Touch resolution	16K x 16K with EXII controllers
Surface Finish	Anti-reflective, easy-glide, ClearTek Hard coat
Surface scratch	Hardness MoHS 7 or higher to induce a functions failure
Surface Obstruction	Not affected by surface contaminants like dust, grease, moisture, liquids, paan stains
Chemicals	Resistant to corrosives, as per ASTM D1308-02 & ASTM F-1598-95
Optional Protection	Front face sealable to Nema 4X / IP65 Front protected from sprays of water

Display	
Format	16:9
Display Area (mm)	477 x 268
Pixel Pitch	0.248
Brightness (cd/m ²)	300
Resolution	1920 x1080
Viewing Angle	H178, V178

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	Standard : 2 x USB, 1xLAN Optional :WiFi, Serial Port, 6 USB, MSR, BarcodeScanner

Others	
Operating Temp	0 - 45° C
Relative Humidity	85% non-condensing
Connectors-Power	220VAC
Power (W) max	150
Touch PC made in	India

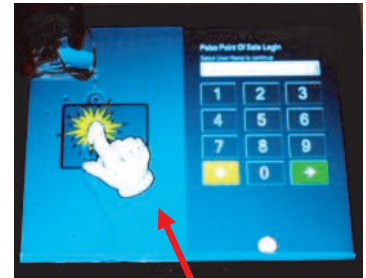
Model Types	
xxxBCxM	Standard model (metal bezel)
xxxBCxMF	Flange model (for panel mount)
xxxBCxMT	High temperature rating
xxxBCxM-U	Ultra high resolution
xxxBTxM	Toughened glass (UL 1950)

PALAS Single-Touch Computers (BCxx series)
Palas Touch computers, based on 3M Capacitive touch technology and electronics, offer fast, accurate touch with a response time of just 5 ms, the world's fastest.

Touch operation unaffected by liquids, dust, dirt, grease

Anti-reflective finish for use in high brightness areas, smooth easy glide surface coating, metal body for hot & harsh environments. All sizes from 15" to 55"

Made in India



Optional - Water / liquid spills do not affect operation.



Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones, 10" to 55"
- 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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