

150BCxM, 150BCxMF, 150BTxM, 150BCxT 38cm (15") Touch Computer Data Sheet

Size	38cm (15")
Models	150BCxM, 150BCxMF, 150BCxT

Touch Screen

Touch Points	Single Touch
Input Method	Finger, or 3M Smart pen.
Touch Screen	3M MicroTouch™ Surface Capacitive
Touch response	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	4:3
Display Area (mm)	304 x 228
Pixel Pitch	0.297
Brightness (cd/m ²)	250
Resolution	1024 x 768
Viewing Angle	H >140, V >140

Processor

Operating System	Standard Win 8 SL Optional : Win 8 / Win 7 Prof
Processor	Standard Celeron
RAM	4 GB
Hard Disk	60 GB SSD
I/O	Standard : 2 x USB, 1xLAN Optional :WiFi, Serial Port, 6 USB, MSR,

Others

Operating Temp	0 - 60° C
Relative Humidity	85% non-condensing
Connectors-Power	220VAC
Power (W) max	28
Touch PC made in	India

Model Types

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

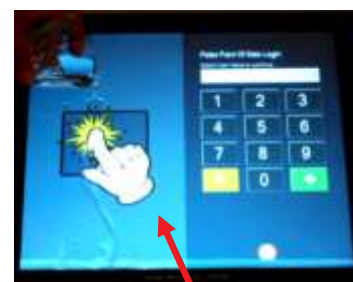
PALAS Single-Touch Computers (320BxxM series)

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.

Made in India



Optional - Water / liquid spills do not affect operation.




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

 /PalasSoftware



 /user/palassoftware1



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 72000-86824, Hyderabad 98113-22052, Mumbai 98205-03354

Regd Off: B - 39 Kailash Colony, New Delhi 110048 ; Plant 2: : Roorkee, Uttarakhand, India