



Palas Touch PC Advantages :

Outstanding 3M quality.

All-glass construction provides vandal resistance and durability against scratches.

The accuracy, durability, and fast touch response expected from a 3M MicroTouch™ ClearTek™ product.

Ideal for Indian conditions as unaffected by environmental contaminants.

Local service ensures high uptime.

Available ex-stock in India.

Product Highlights

- Uses a metal frame
- Meant for harsh environments (high temperatures, dust, vibration, etc.)
- Easy mounting - Can be used inside kiosk, fixed to a wall, or integrated into machinery.
- Various colour options and finishes.
- Uses the 3M MicroTouch™ ClearTek™ touch screen.
- Can use the ToughTouch strengthened screen for vandal-prone areas.
- Any monitor size (10.4" to 32")

Touch Screen	
Technology	3M MicroTouch ClearTek II Capacitive
Touch Screen Construction	Conductive coating on glass with ClearTek protective overcoat
Glass Thickness	3.18mm
Input Method	Finger input
Minimum Contact Requirement	3 milliseconds
Accuracy	Within 1% of true position
Touch Resolution	16K * 16K
Light Transmission	91.5% ± 1.5%
Surface Finish	ClearTek hard coat with anti-glare and easy glide surface
Surface Scratch Hardness	Exceeds severe abrasion test per MIL C675C.
	Scratches by pick of Moh's hardness rating less than 7 do not affect performance.
	Withstands 10,500 grams force per Balance Beam Scrape Adhesion Mar Tester, MicroScratch test with 10 micron radius tungsten carbide indenter
Operating Temperature	-15 to 70 deg C
Humidity	Upto 90% RH from 0 to 35 deg C, non-condensing
Surface Obstruction	Not affected by surface contaminants like dust, grease, moisture, liquids.
Chemicals	Resistant to corrosives, as per ASTM D1308-07 & ASTM F-1598-95
NEMA	NEMA sealable
Interface	USB / Serial (In model y:U-USB,S-Serial)
Display	
Type	TFT active matrix display
Active Display Area	475 x 297 mm
Display Quality	Brightness: 300 Cd/m ² ; Contrast 700:1
Resolution	1680 x 1050
Response Time	8 ms
Viewing Angle	H 170, V 160
Processing Unit	
Operating System	Microsoft Windows XP Embedded (XP Professional Optional)
Processor Type	Intel Celeron M
Processor Speed	1 GHz
Standard Memory	1 GB Flash, 1 GB RAM (Hard Disk Optional)
External Interfaces	2 USB, 1 Ethernet, 1 Audio Out
Waranty	1 year

PALAS

ISO 9001:2008 Certified

India Master Distributor For

MicroTouch
3M

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