



Palas Touch Monitor 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.

1 year warranty.

Local service ensures high uptime.

Available ex-stock in India.

Product Highlights

- Fast, accurate repeatable touch
- Touch operates with static objects or other touches on the screen
- Touch unaffected by surface contaminants, such as liquids, dirt, dust and grime
- Excellent light transmission provides vibrant optical characteristics with anti-glare properties
- Operation unaffected by surface damage
- Input flexibility from finger or stylus, such as pencil, credit card, fingernail, or almost any pointing stylus
- Available for display sizes 32" or greater

Model	420LDxM
Touch Screen	
Technology	3M MicroTouch Dispersive Signal Technology
Touch Screen Construction	Chemically-strengthened glass substrate with anti-glare etch
Glass Thickness	2.2mm
Overall Thickness	4.4mm (Glass thickness, tail, electronics, mountings)
Input Method	Finger and stylus input
Minimum Contact Requirement	20 mN.s (milli-newton seconds), the equivalent of a very light touch.
Accuracy	Within 1% of true position
Touch Resolution	16K * 16K
Light Transmission	92%
Surface Finish	Anti-glare etch
Surface Hardness	Mohs pick with a hardness rating of 7 or higher is required to induce a scratch. Scratches will not result in a functional failure.
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.
Interface	USB / Serial (In model x:U-USB,S-Serial)
Monitor	
Type	42"
Type	TFT active matrix display
Pixel Pitch	.746mm
Display Quality	Brightness: 700 Cd/m2 ; Contrast : 1800:1
Resolution	Upto 1920 x 1080
Operating Temperature	Display 0 - 45° C
Response Time	16 ms
Viewing Angle	H 178, V 178
Connectors	Power: 220VAC, 33W, Video: 15 pin D-Sub, analog RGB
Warranty	Touch screen monitor : 1 year

PALAS

ISO 9001:2008 Certified

India Master Distributor For

MicroTouch
3M

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