

Palas 47cm (18.5") Wide Touch Screen Panel Specifications (185PCxW)

PALAS
ISO 9001:2008 Certified



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.
- Optional ToughTouch strengthened screen for vandal-prone areas.

Touch Screen	
Technology	3M MicroTouch SCT3250EX
Touch Screen Construction	Conductive coating on glass with ClearTek protective overcoat
Glass Thickness	3.18mm
Input Method	Finger input
Minimum Contact Requirement	5.4 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	Unaffected by scratches by pick of Moh's hardness rating less than 7
Operating Temperature	-40 to 70 deg C
Humidity	Up to 90% RH from 0 to 35 deg C, non-condensing
Surface Obstruction	Unaffected by dust, grease, moisture, liquids.
Chemicals	Resistant to corrosives, as per ASTM D1308-02 & ASTM F-1598-95
NEMA	Front Surface NEMA Sealable
Interface	USB or Serial (In model no., x: U(USB). S(Serial)
Display	
Type	TFT active matrix display
Active Display Area	47cm (18.5")
Display Quality	Brightness: 200 Cd/m ² ; Contrast 50,000:1
Resolution	1366 x 768
Response Time	5 ms
Viewing Angle	H 176, V 170
Operating Temperature	0 - 45 C
Warranty	1 year

Above specifications are subject to change. Please check the specifications before purchasing.

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: www.palas-india.com
Regd Off: B – 39 Kailash Colony, New Delhi 110048, India

Bangalore 93436-86824, Chennai 93600-86824, Hyderabad 93936-86824
Kolkata 93309-86824, Mumbai 93241-86824, 98205-03354

Advantages of Palas Touch Screen Monitors:

High quality: Use the 3M MicroTouch ClearTek Capacitive touch screen

Reliable: All glass construction - Operation unaffected by liquids, dust, dirt and grime

Clear: Excellent light transmission: 91%

Fast: Touch response: 5.4ms

High accuracy: Within 1% of true position

User friendly: Anti-glare, easy glide surface coating

Durable: Scratches by pick of Moh's hardness rating less than 7 do not affect performance.

Easily available: All sizes from 8.4" to 47" in square (4:3) and wide (16:9) formats

Rugged: Metal Panel LCD touch screen monitors also available (for harsh usage in factories, kitchens etc.)

Local service: Ensures high uptime. Available ex-stock in India.

PALAS

ISO 9001:2008 Certified

India Master Distributor For

MicroTouch

3M