

Palas 80cm (32") Wide Touch Screen Panel Specifications (320PCxW)

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 | 697 x 392 mm |
| Display Quality | Brightness: 500 Cd/m ² ; Contrast 30,000:1 |
| Resolution | 1366 x 768 (1920 x 1080 optional) |
| Response Time | 8 ms |
| Viewing Angle | H 178, V 178 |
| Operating Temperature | 0 - 45 C |
| Warranty | 1 year |

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

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

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