



**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)                    |
| <b>Display</b>              |  |
| Type                        | TFT active matrix display  |
| Active Display Area         | 376 x 302 mm   |
| Display Quality             | Brightness: 250 Cd/m2; Contrast 5,000:1                              |
| Resolution                  | 1280 x 1024  |
| Response Time               | 8 ms   |
| Viewing Angle               | H 160, V 160   |
| 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

