

SCT3250SX Touch Pen Controller Data Sheet

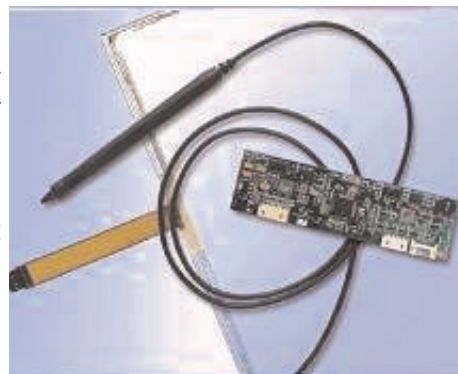
Touch Pen Controllers

The 3M MicroTouch System SCT3250SX extends the input flexibility of 3M Surface Capacitive Technology by supporting both finger touch and pen input.

The tethered pen stylus offers handwriting recognition, signature capture, and on-screen annotation capabilities. It is an excellent solution for dense menus or with detailed images too small to touch with a finger.

Can be set up for either of :

- Pen or finger—in this mode, the touch screen accepts touch from both the pen or from a user's finger
- Pen priority—pen input is given priority and all other input, including a hand resting on the screen called "palm rejection", is ignored, useful for most point-of-sale signature capture applications



Touch Screen	SCT3250
Pen Construction	ABS Plastic, lightly textured, Black
Pen Dimensions	152mm length, 10.6mm dia, 1 mtr tethered cable
Pen Tip	Non-metallic, non-marking, 3mm dia, 2mm protrusion from barrel
Pen Connector	8-pin, RJ45 jack
Minimum Contact Requirement	< 14 milliseconds
Touch Resolution	2048 x 2048
MTBF	> 600,000 hours
ESD	22 KV Air, 8 KV Contact
Operating Environment	-15 to 70 deg C ; Upto 90% RH from 0 to 35 deg C, non-condensing
Interface	Serial RS232

Palas manufactures in India:

- Touchscreen monitors, Touch All-in-ones, 10" to 55"
- Industrial Touch Panel PCs, Rugged touch systems
- POS systems
- Smart Card Readers for ATMs, Kiosks, Vending
- Interactive Digital Signage Systems for Malls, Factories, Buildings


Palas is the Master Distributor in South Asia for:

- Touch Screens from 3M Touch Systems, USA
- Motorized & Dip Smart Card Readers from Sankyo, Japan

Palas is an IIT / IIM alumnus enterprise



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