



3M MicroTouch EX II Series controllers bring flexibility and feature-rich functionality to capacitive and resistive touch screen applications. This high performance electronics platform is based on the innovative MicroTouch EX II ASIC, designed to provide higher resolution touch coordinates, on-chip RAM, and a wider operating temperature range.

- High signal-to-noise ratio for fast, accurate and reliable touch performance.
- High touch coordinate resolution of 16k x 16k\*
- RS232 Serial, USB, and USB HID compliant interfaces
- enhanced ESD and EMI protection. ( $\pm 8\text{KV}$  Contact,  $\pm 27\text{KV}$  Air )

## MicroTouch SCT3250 EXII Touch Controller Specifications

	EX7760UC	EXII-7730HC	EXII-7720SC
Communication Protocol	USB	HID	Serial RS232
Power Connection	USB Bus	USB Bus	5VDC
Touchscreen Connection	5-pin AMP		
Connecting cable	2 mtrs		
MTBF (hrs)	>700,000		
ESD	$\pm 8\text{KV}$ Contact, $\pm 27\text{KV}$ Air		
Environment	-40 to +70 deg C ; Upto 90% RH from 0 to 35 deg C, non-condensing		
Power Requirement	75mA, 5VDC		
Regulatory	UL/cUL, FCC-B, CE, VCCI, AS/NZS 3548, RoHS		
Drivers	MT 7—Win 8, 7, 2000, XP, XPe WEPOS, CE4.0/5.0, Linux, TouchWare - Win 95, 98, NT	MSFT HID (Mouse).	MT 7- Win 8, 7, 2000, XP, XPe WEPOS, CE4.0/5.0, Linux, TouchWare - Win 95, 98, NT

