

TMC-5750



Overview:

The TMC-5750 touchscreen controller provides the optimistic performance for 5-wire analog capacitive touch panels. It communicates with PC system directly through USB (work with TU-Cable-2410180) port or RS-232 (work with TD-Cable-2910180) port. The touchscreen device driver is able to emulate mouse left and right button for various operation systems, including Windows™ 9X, 2K, ME, XP, NT™, DOS™, Linux™, MAC...etc.

Hardware Specifications:

Item	Specification
1	Circuit Board Dimension 62.00mm x 33.00mm
2	Power Requirement DC + 5V (Maximum 75mA, 50mV peak to peak maximum ripple and noise)
3	Operation Temperature 0°C ~ 70°C
4	Storage Temperature -40°C ~ 80°C
5	Relative Humidity 95% at 60°C
6	Interface USB mode: USB 2.0compliant RS-232 mode: Bi-direction RS-232 serial communication
7	Resolution 2048 x 2048 pixel
8	Report Rate USB mode: Max.250 points/sec RS-232 mode: Max.166 points/sec
9	Response Time Max.20 ms
10	Pin Out Definition LT, RT, SD, RL, LL
11	Regulatory Approvals FCC-B, CE
12	Green Product RoHS

Software Support:

Drivers are available for MS-DOS, Windows 95, Windows 98, Windows ME, Windows NT 4.0, Windows 2000, Windows XP, Windows CE 2.12/3.0/ net/5.0, Linux Series (Up to kernal 2.6), MAC/OS, etc.

Ordering Information:

- TMC-5750 (5-wire, Capacitive Controller, USB or RS-232 Interface)

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