



## SCR7000 Capacitive Controller

### Hardware Specifications (Type B)

**Power Requirements:** +5VDC, External Power, 5~12VDC unregulated power (max. 65mA, typical 55mA, 50mV peak to peak max ripple)  
**Operating Temperature:** -40 to 80 degrees Centigrade  
**Storage Temperature:** -40 to 90 degrees Centigrade  
**Relative Humidity:** 95% at 60 degrees Centigrade  
**Interface:** Auto-detection: RS232: 9600 baud, No parity, 8 data bits, 1 stop bit  
USB 2.0 Compliant, full speed  
**Resolution:** 2048x2048  
**Accuracy Tolerance:** Max. +/- 1%  
**Report Rate:** Max. 180 points/sec  
**Response Time:** Max. 25 ms  
**Regulatory Approvals:** FCC-B, CE  
**Green Product:** RoHS compliant  
**Pin Out Definition:** UL, UR, COM, LR, LL  
**ESD:** ± 27 KV Air, ± 8 KV Contact

### Software Features

**Calibration:** Fast 4 point calibration  
**Compensation:** Accuracy 25 points linearity position  
Edge compensation  
**Draw Test:** Position and linearity verification  
**Controller Setting:** Supports multiple controllers  
Dynamically add/ remove controllers  
Change controller interface without reboot  
**Languages:** Supports 11 languages for Windows  
**Mouse Emulator:** Right/left button emulation  
Click/drawing mode  
**Sound Notification:** No Sound  
Touch down  
Touch up  
**Double Click:** Configurable double click speed  
Configurable double click area  
**OS Support:** Windows Vista/ XP/ 2000/ XP Server 2003  
Windows 95/ 98/ ME/ NT4/ XP Tablet PC edition  
Windows CE 2.12/ 3.0/ .net (4.0, 5.0, 6.0)  
Linux (up to Kernel 2.6)  
MS-DOS: supports display resolutions: 320x200, 640x200, 640x350, 640x480  
800x600, 1024x768 and 1280x1024  
iMac 9.0/ OS X (Power PC, Intel CPU)  
QNX  
**COM Port Support:** Supports COM1~COM255 for Windows and Linux  
Supports COM1~COM8 for DOS  
**Display Support:** Supports monitor/ display rotation  
Supports multiple monitors  
Supports split monitor



Scriptel Corporation  
4153 Arlingate Plaza  
Columbus, OH 43228 USA  
+1 614.276.8402  
+1 614.276.7615 Fax  
[www.scriptel.com](http://www.scriptel.com)