

HantouchUSA

4-Wire Serial Touch Panel Controller System HT-EBS4-2-1 (for 1mm Pitch Flex Tail) HT-EBS4-2-2.54 (for 2.54mm Pitch Flex Tail)

RoHS Compliant

Package Contents:

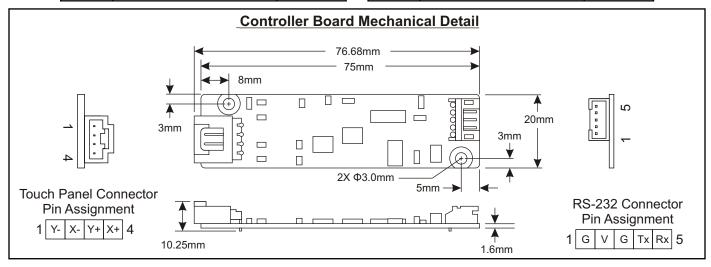
- 1) 4-wire RS-232 controller board
- 2) RS-232 cable
- 3) 4-pin touch screen interface cable (one of the following):
 HT-PCC-E1 (Cable for 1mm pitch flex touch screen tail; -1)
 HT-PCC-E254 (Cable for 2.54mm pitch flex touch screen tail; -2.54)

This touch panel controller provides optimal performance for 4-wire analog-resistive touch panels. It communicates with the host system directly through a RS-232 connector. The touch panel driver emulates mouse left and right button functions.

AVAILABLE DRIVERS (download at: www.HantouchUSA.com)

os	VERSION	INTERFACE
DOS	DOS	RS232/PS2
Mac	Mac OS, OS X (IBM, Intel CPU)	USB
Windows	Windows Vista, XP/2000, 9x/ME Windows CE 2.12/3.0.net/5.0/6.0 Windows Embedded Windows XP Tablet PC Edition	RS232 USB PS2
Windows	Windows NT4	RS232/PS2

os	VERSION	INTERFACE
Linux	Mandrake (Mandrake 9.1/9.2/10, Mandriva 2005, Mandriva 2006) Red Hat (7.3/8.0/9.0) Fedora (Core I/II/III/IV/V/VI) Yellow Dog (3.X) SuSE (9.2/9.3/10/10.1) Ubuntu (5.1/6.06) Debian (3.1, Kernel 2.4.x/2.6.x)	RS232/USB/ PS2 (up to Kernel 2.6.x)



Controller Board Electrical Detail		
Power Requirements	D.C. +5V (100mA typical, 50mV peak-to-peak maximum ripple and noise)	
Operating Temperature	0 to 50°C	
Storage Temperature	-40 to 80°C	
Relative Humidity	95% at 60°C	
Interface / Protocol	Bi-directional RS-232 serial communication, No Parity, 8 data bits, 1 stop bit, 9600 Baud (N,8,1,9600)	
Resolution	2048 X 2048	
Report rate	RS-232 Model: 160 points/sec	
Response time	Max. 35 ms	
Attached Cable	6' shielded cable with 9-pin D-SUB connector	
Regulatory Approvals	FCC-B, CE, Unaffected by EMI from other nearby display devices.	
EMI	Unaffected by environmental EMI	
Panel Resistance	4-wire resistive mode: $300 \sim 900\Omega$	

To contact us, please call (866) 378-7358 or send email to sales@hantouchUSA.com
Visit us on the web at www.hantouchUSA.com