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Data sheet provided by Mass Integrated

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ISO 9001: 2008

Mass Integrated complies with all DMCA takedown notices. Please send a formal DMCA Takedown Notice to Mass Integrated Systems, Inc. • 18 Henry Graf Jr. Road, Unit 1 • Newburyport, MA 01950.

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)

RoHS Compliant

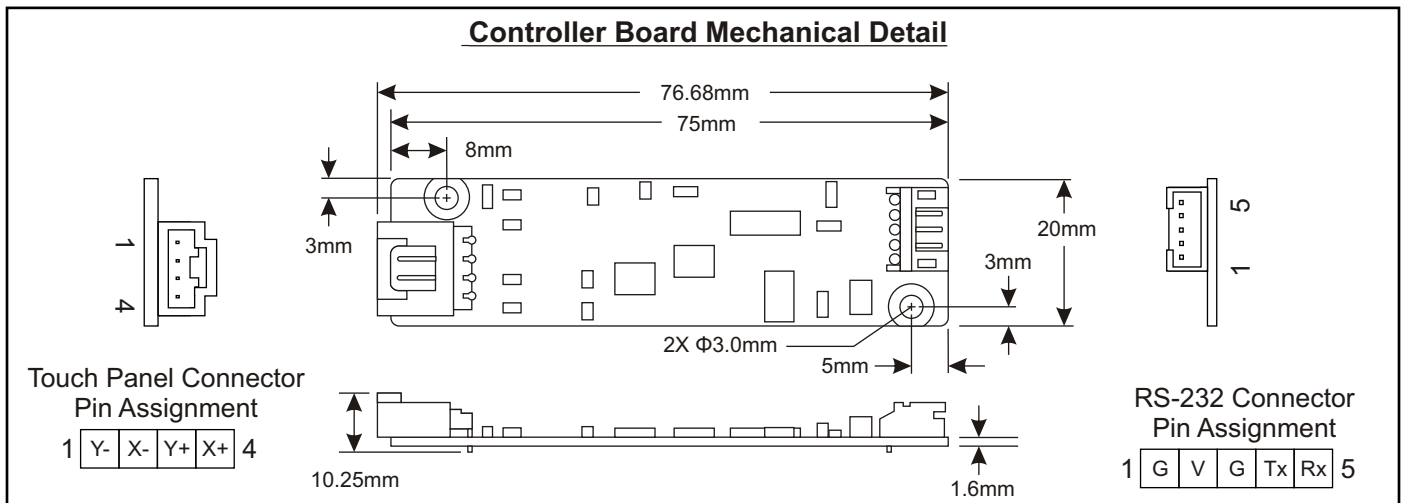
This touch panel controller provides optimal performance for 4-wire analog-resistive touch panels. It communicates with the host system directly through a RS-232 connector. The touch panel driver emulates mouse left and right button functions.

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)	RS232/USB/ PS2 (up to Kernel 2.6.x)
	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)	

Controller Board Mechanical Detail



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 ~ 900Ω

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