USB 5-Wire Touch Controller

OS	Version	Interfaces
Windows	Windows 7, Vista, XP, 2000, ME, 98 Windows CE (up to 7.0) Windows Embedded Windows XP Tablet PC edition	RS232/USB
Windows	Windows NT4, 95	RS232
Linux	Supports Kernel 2.4.x / 2.6.x / 3.x with XFree86 4.x / xorg (up to X server 1.11.x). Supports most of the Linux distribution 32/64 bit versions, Including:CentOS, Debian, Fedora, Gentoo, Mandrake(Mandriva), Moblin(Meego), Red Hat, Ubuntu, Slackware, SuSE(openSuSE) etc.	RS232/USB
	Android (up to 4.x)	RS232/USB
DOS	DOS 6.22	RS232
Mac	Mac OS9, Mac OS X (Power PC, Intel CPU)	USB
QNX	QNX RTOS v6.3	RS232/USB

Controller:
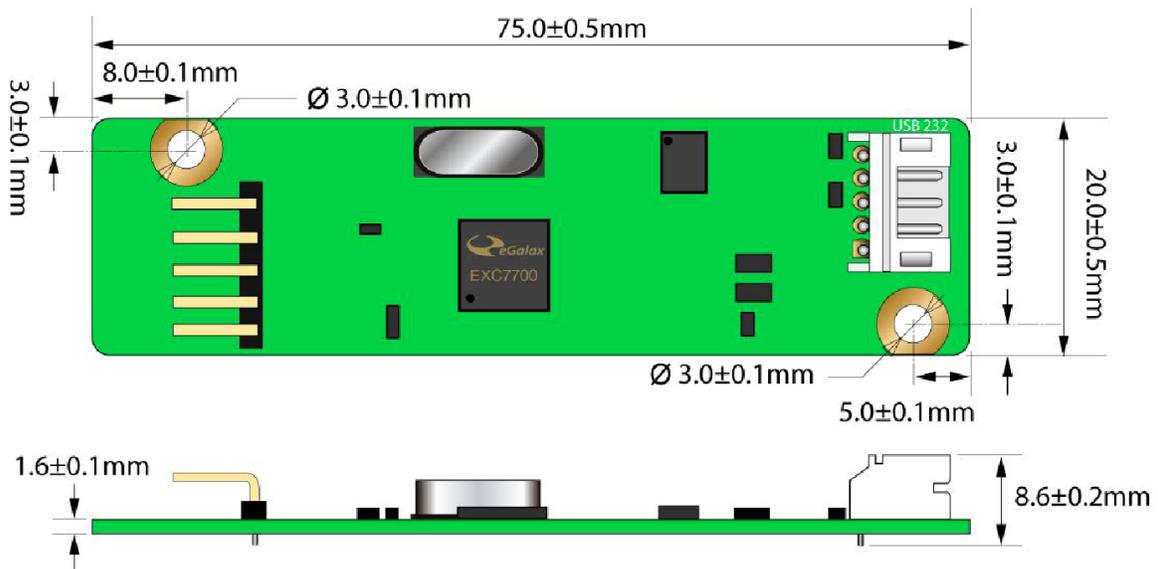
Specifications

5wire Type Controller	
Circuit Board Dimension	20mm x 75mm (0.79inches x 2.95inches)
Power Requirements	D.C.+5V (100mA typical,50mV peak to peak maximum ripple and noise)
Operating Temperature	-25 to 85 ℃
Storage Temperature	-40 to 85 ℃
Relative Humidity	95% at 60 ℃, RH Non-condensing
Interface	USB: 1.1 Full Speed
Resolution	2048×2048 resolution
Report rate	USB: Max. 200 points/sec
Response time	Max. 20 ms
Attached Cable	USB: 180cm shielded cable with USB-A connector
Regulatory Approvals	FCC-B , CE
EMI	Unaffected by environmental EMI
Panel resistance	5 wire resistive model: 50 ~ 200 ohm (Pin to pin on same layer, Touch Resistance under 3k ohm)
Green Product	RoHS Compliant
MTBF	200,000 hrs

Controller Panel Pin Assignments

For 5-wire Touch Panel

ELO type Pin-Out

LR	LL	COM	UR	UL

ELO PIN-OUT
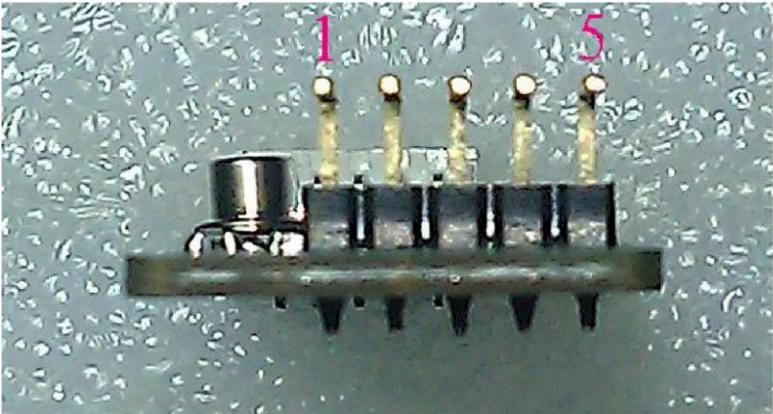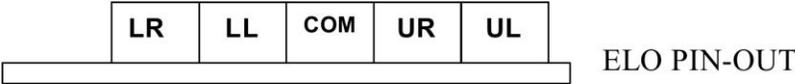
Controller Wafer Pin Assignments