E-Series Infrared Touchscreen

Size

General Size	6.4″ to 24″
Customized Size	5.7″ to 24″
Fit in with	Panel display device

Performance

Resolution(Interpolation)	4096*4096
Linearity Error	1.5mm
Response Speed	<16ms

Mechanical

Input Method	Finger,gloved hand,or opaque object
Touch Times	Unlimited
Touch Activation Force	No minimum touch activation force is required with IR touch technology
Minimum Touch Object	8mm
Vandal-proof	Can meet ball drop test(1.040kg,63.5mm diameter ball dropped from height of 1.0m)
Surface Durability	Surface durability is that of glass, Mohs' hardness rating of 7

Optical

Light Transmission	≥92%,up to 100%(no glass)

Environmental

Temperature	Operating: -20°C~70°C
	Storage: -40°C~85°C
Relative Humidity	Operating: 90% RH (noncondensing at max 40°C)
	Storage: 90% RH (noncondensing at max 40°C)
Altitude	Up to 3,000m
Sealability (fornt panel)	IP65
Life Time	At least 7-year

Electrical

Operation Voltage	Typical +DC 5V,+4.75V to +5.25V
Power Supply	USB or PS/2 Interface, power ripple max.200mV rms
Power	<1W, operating current<200mA
Agency Approvals	CE, FCC Class B
Interface	USB/EIA-232E
Operation System	Windows 2000\XP\2003\Vista\CE, Linux, Mac OS