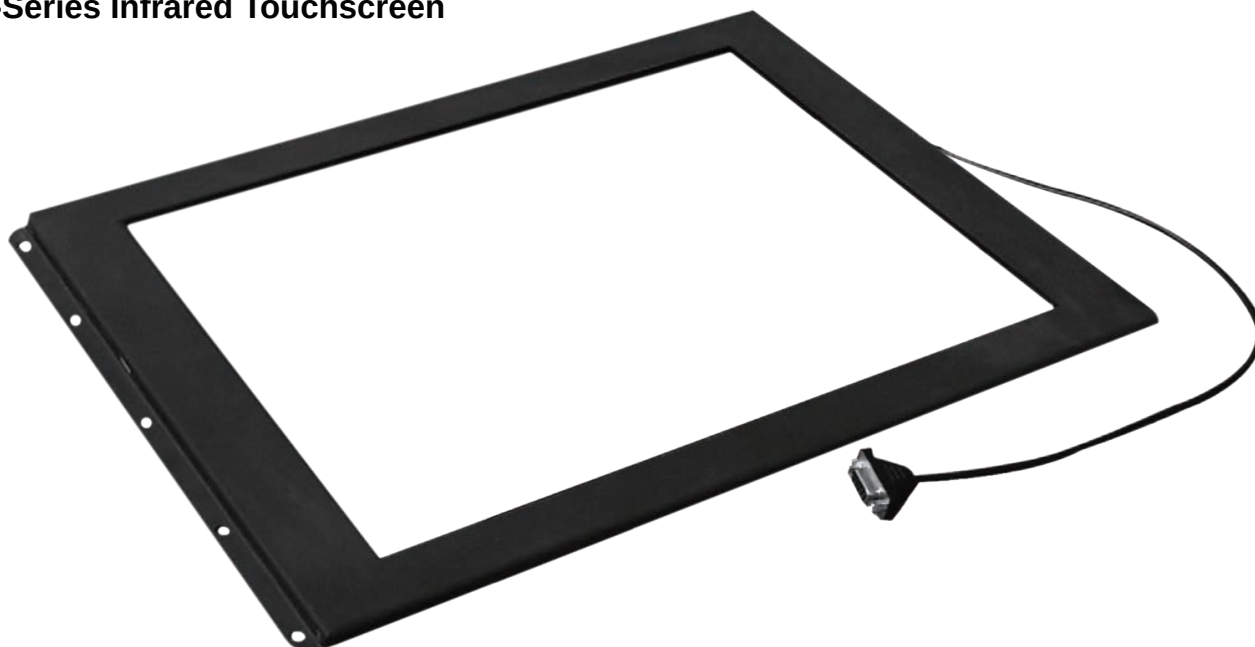


## K-Series Infrared Touchscreen



### Size

|                 |                      |
|-----------------|----------------------|
| General Size    | 15" to 26"           |
| Customized Size | 6.4" to 26"          |
| Fit in with     | Panel display device |

### Performance

|                           |           |
|---------------------------|-----------|
| Resolution(Interpolation) | 4096*4096 |
| Linearity Error           | 1.5mm     |
| Response Speed            | <20ms     |

### 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           | No break by steel ball (Diameter 63.5mm Weight1040g)dropping from 1040mm high |
| 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<br>Storage: -40°C ~ 85°C                                     |
| Relative Humidity | Operating: 90%(noncondensing at max 40°C)<br>Storage: 90%(noncondensing at max 40°C) |
| Altitude          | Up to 3,000m                                                                         |
| 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             | <1.5W, operating current<300mA                    |
| Agency Approvals  | CE, FCC Class B                                   |
| Interface         | USB/EIA-232E                                      |
| Operation System  | Windows 2000\XP\2003\Vista\CE, Linux, Mac OS      |