



## TRu Multi-Touch Open Frame Monitors

TRu offers an easy-to-integrate, *projected capacitive multi-touch* interface consumers have come to expect. Perfect to use in your next innovative design project or installation.

- Quality multi-touch user experience
- Elegant and bezel-free industrial design
- Superior glass durability and screen performance
- Widescreen or square aspect ratio available

### Easy To Deploy

Plug-and-play ready monitor, and powered with 12V DC. Power adapter supplied.

### Sophisticated Bezel-Free Design

Smooth touch surface across the entire face of the monitor for refined aesthetics and easy cleanability.

### Widescreen or Standard Models

TRu Multi-Touch Monitors offer a choice of 4:3 and 5:4 aspect ratios as well as 16:9 ratios in larger selected sizes.

### Effortless Multi-Touch Experience

Projected capacitive touch technology provides a smooth, effortless multi-touch experience – identical to many of your favorite mobile touch devices.

### Expanded Gesture Capability

Additional gesture software development tools and support are available to expand multi-touch functionality.

### Greater Durability

Optically bonded cover glass provides a highly durable surface for longer, trouble-free service life.

### Installation Flexibility

VESA mount pattern or supplied edge-mounting brackets allow for flexibility when integrating the monitor into your industrial design.

### Windows 7 Certified



TRu Multi-Touch Monitors projected capacitive monitors are certified to be compatible with Windows 7 by Microsoft.

## Specifications



MODELS	K15A-0101	K17A-0101	K19A-0101
LCD Size / Type	15" TFT	17" TFT	19" TFT
Net Weight – Approximate	7.3 lb	10.6 lb	12.2 lb
Power Supply	12V DC	12V DC	12V DC
Power Consumption – Typical	25W	25W	25W
Aspect Ratio	4:3	5:4	5:4
Pixel Pitch	0.297 H x 0.297 V mm	0.264 H x 0.264 V mm	0.294 x X 0.294 V mm
Panel Resolution – Maximum	1024 x 768	1280 x 1024	1280 x 1024
Display Colors	16.2 m	16.7 m	16.7 m
Contrast Ratio	500:1	1000:1	800:1
Brightness – Typical	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>
Response Time – Typical	8 ms	5 ms	5 ms
Horizontal Viewing Angle – Typical	140°	160°	160°
Vertical Viewing Angle – Typical	125°	160°	160°
Video Signal Input	VGA	VGA	DVI-D and VGA
Audio	NA	NA	NA
VESA Pattern	75 x 75 mm	75 x 75 mm, 100 x 100 mm	75 x 75 mm, 100 x 100 mm

### COMMON SPECIFICATIONS

<b>Multi-Touch OS Support</b>	Windows 7 & 8 - Native Windows Vista & earlier - Driver Mac OSX (TUIO) & Linux - Driver	<b>Single-Touch OS Support</b>	All Windows - Native Windows Vista & earlier - Driver Mac OSX & Linux - Driver
<b>Multi-Touch Input</b>	At least 2 unambiguous points	<b>Maximum Report Rate</b>	75 points per second
<b>Touch Technology</b>	Projected Capacitive	<b>Compliance</b>	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1
<b>Touch Interface</b>	USB-Type B	<b>Mounting Options</b>	Edge Brackets, VESA Pattern

### OPERATING CONDITIONS

<b>Temperature</b>	0°C to +40°C
<b>Humidity</b>	20% to 80% Noncondensing

### STORAGE CONDITIONS

<b>Temperatures</b>	-20°C to +60°C
<b>Humidity</b>	10% to 90% Noncondensing