



TRū 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

## TRū Multi-Touch Open Frame Monitors

### 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

TRū 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

TRū projected capacitive monitors are certified to be compatible with Windows 7 by Microsoft.

## Open Frame Specifications



OPEN FRAME MODELS	TRü 15	TRü 17	TRü 19	TRü 22
LCD Size / Type	15" TFT	17" TFT	19" TFT	21.5" TFT
Net Weight – Approximate	7.3 lb	10.6 lb	12.2 lb	13.0 lb
Power Supply	12V DC	12V DC	12V DC	12V DC
Power Consumption – Typical	25W	25W	25W	38W
Aspect Ratio	4:3	5:4	5:4	16:9
Pixel Pitch	0.297 H X 0.297 V mm	0.264 H X 0.264 V mm	0.294 H X 0.294 V mm	0.294 H X 0.294 V mm
Panel Resolution – Maximum	1024 X 768	1280 X 1024	1280 X 1024	1920 X 1080 Full HD
Display Colors	16.2 m	16.7 m	16.7 m	16.7 m
Contrast Ratio	500:1	1000:1	800:1	1000:1
Brightness – Typical	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	225 cd/m <sup>2</sup>	270 cd/m <sup>2</sup>
Response Time – Typical	8 ms	5 ms	5 ms	5 ms
Horizontal Viewing Angle – Typical	140°	160°	160°	170°
Vertical Viewing Angle – Typical	125°	160°	160°	160°
Video Signal Input	D-sub 15 pin Female Analog	D-sub 15 pin Female Analog	D-sub 15 pin Female Analog DVI-D	D-sub 15 pin Female Analog DVI-D
Audio	NA	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	100 x 100 mm

COMMON SPECIFICATIONS			
Multi-Touch OS Support	Windows 7, Vista, XP, Linux - Certain Platforms	Single-Touch OS Support	All Windows, QNX Neutrino RTOS, Mac OS X, Linux - Certain Platforms
Multi-Touch Input	At least 2 unambiguous points	Maximum Report Rate	75 points per second
Touch Technology	Projected Capacitive	Compliance	TUV, CE, UL, CUL, FCC-B, RoHS, IPX1
Touch Interface	USB-Type B	Mounting Options	Edge Brackets, VESA Pattern
OPERATING CONDITIONS		STORAGE CONDITIONS	
Temperature	0°C ~ +40°C	Temperatures	-20°C ~ +60°C
Humidity	20% ~ 80% Noncondensing	Humidity	10% ~ 90% Noncondensing