





TRu Multi-Touch Desktop Monitors

TRu is a broad line of projected capacitive multi-touch monitors that bring an advanced consumer-product touch experience to a variety of industries and applications.

- Quality multi-touch user experience
- Elegant and bezel-free industrial design
- Superior glass durability and screen performance
- Easy plug-and-play monitor integration

# **Easy To Deploy**

Plug-and-play ready monitor. Universal power connection adapts to 100 - 240V AC @ 50/60 Hz.

## Sophisticated Bezel-Free Design

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

#### Widescreen or Standard Models

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

## **Greater Durability**

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

# 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.

### **Installation Flexibility**

VESA mount or durable, lockable, heavy-duty stand gives you a choice of fixed or desktop mounting.



#### Windows 7 Certified

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





# **Desktop Specifications**









DESKTOP MODELS	TRū 15	TRū 17	TRū 19	TRū 22
LCD Size / Type	15" TFT	17" TFT	19" TFT	21.5" TFT
Net Weight – Approximate	11.0 lb	16.3 lb	21.8 lb	23.1 lb
Power Supply	100 – 240V AC, 12V DC	100 – 240V AC, 12V DC	100 – 240V AC, 12V DC	100 – 240V AC
Power Consumption — Typical	25W	25W	25W	42W
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	1W Speaker / 2 Channels	1W Speaker / 2 Channels	1W Speaker / 2 Channels	2W Speaker / 2 Channels
VESA Pattern	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	Stand, VESA Pattern
	OPERATING CONDITIONS		STORAGE CONDITIONS	
	Temperature	0°C ~ +40°C	Temperature	-20°C ∼ +60°C
	Humidity	20% ~ 80% Noncondensing	Humidity	10% ~ 90% Noncondensing