RTL153 15″
Open-frame LCD Touchmonitor

GeneralTouch's RTL153 15″ open-frame LCD touchmonitor

GeneralTouch's RTL153 open-frame LCD touchmonitor offers a cost-effective touch solution for system integrators and OEMs, and facilitates those applications in retail, self-service and gaming or amusement markets. The RTL153 features a brilliant wide viewing angle panel which will instantly grab and hold the user's attention, whether they are checking out retail goods with a self-service kiosk or playing in a casino or arcade. As the whole enclosure is designed and manufactured to GeneralTouch's specifications, these open-frame monitors have a long-lasting product cycle life that bring continuity throughout the important phases of a project or an OEM customer design. It also features a unique dustproof or watertight sealing, making it an ideal choice for public and outdoor use.

The versatile RTL153 includes multiple mounting options, narrow borders with compachness, and a dual serial/USB touch interface with agency approvals.

Features:

■ Slim profile with unique narrow borders

■ Long lasting product cycle: mechanical parts controlled in house by GeneralTouch sothat future upgrades do not bring external size changes

■ Multiple mounting options including Rear Mount and VESA mounting

■ Supplied with GeneralTouch's unique SAW touch screens

■ Fast touch response time

■ Supplied with Serial or USB touch interface

■ Multilingual and detachable On Screen Display (OSD)

Applications:

■ Casino and gaming machines

■ Amusement with pricing (AWP)

■ Slot machines

■ Video lottery machines (VLT)

■ Kiosks

■ Self-service terminals

■ Industrial control

Specifications

Model	RTL153
Display Type	15″ Active Matrix TFT LCD
Case/Bezel Color	Black
Stand	No Stand
Aspect Ratio	4:3
Active Display Area	LCD Panel: 304.128mm(H) × 228.096mm(V)
Native Resolution (Typ.)	1024 × 768 @ 60 Hz
Other Supported Resolutions	640 × 480 @ 60 / 72 / 75 Hz 640 × 480 @ 67 Hz 720 × 400 @ 70 Hz 800 × 600 @ 56 / 60 / 72 / 75 Hz 832 × 624 @ 75 Hz 1024 × 768 @ 60 / 70 / 75 Hz
Pixel Response Time (Typ.)	8 ms
Colors	16.2 million
Brightness (Typ.)	LCD Panel: 250 cd/m²
Contrast Ratio (Typ.)	500:1
Viewing Angle (Typ.) (from centre, CR>10)	Horizontal (left/right): 150° (75°/75°) Vertical (up/down): 130° (70°/60°)
Input Video Format	RGB Analog
Input Video Signal Connector	VGA
Input Frequency	Horizontal: 30 to 82 kHz Vertical: 50 to 75 Hz
Touch Technology	Surface Acoustic Wave (SAW)
Touch Interface	Dual Serial RS232 / USB
Touch Response Time	SAW: 10.4 ms
On Screen Display (OSD)	Control (back): Menu, Up, Down, Auto, Power
Power Supply	External Adapter: 100-240 VAC, 50-60 Hz Input Voltage Range: +12VDC ±5%
Input Connector	DC: Coaxial power jack (2.5 mm pin diameter, 5.5 mm barrel diameter, 11.5 mm barrel length)
Power Consumption (Max)	2CCFL: 30 W
Monitor Dimensions	336mm(W) × 264mm(H) × 43.8mm(D)
Shipping Carton Dimensions	441mm(W) × 360mm(H) × 188mm(D)
Weight	Monitor/Shipping (Approximately): 3.0 kg / 4.5 kg
Mounting Options	Side Mount, VESA Mount 75 mm & 100 mm
Sealing	Touchscreen sealed to bezel Touchscreen sealed to LCD panel
Temperature Range	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Relative Humidity (Non Condensing)	Operating: 20%-80% Storage: 10%-90%
Warranty	3 years LCD panel: 1 year MTBF: 50,000 hours demonstrated (Backlight Lamp Life, Hrs to ½ brightness)
Agency Approvals	FCC, CE, CCC

MTBF (Mean Time Between Failures)

An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

Go to www.generaltouch.com for more products and information, or contact us