




Reliability


High Contrast


Ingress Protection


Plug & Play


Durable Touch


Made in USA

22" Titan Indoor Multi-Touch LED Touch Screen

Touch Screen Performance (Evolution-Touch)

- Superior High-Performance Projected Capacitive (Unlimited Touch Activations)
- 10 Point Multi-Touch (Finger, Capacitive Stylus, Nitrile, Latex and Vinyl Gloves)
- Ultra Fast Precision Touch Response
- Requires human intentional touch (HIT)
- Anti-Fingerprint Oleophobic nano-coating
- Anti-Glare Diffuses mirror-like reflection
- Noise Immunity (Advanced technology to eliminate wide band and narrow band interference)
- 3mm thick, sealed full glass display
- Windows 8 (Swipe Zone)
- Multiple monitor supported (W8)
- Touch operation is unaffected by surface contaminants



Display Performance

- Medical "A" Grade LCD Panel/ 16:9
- Edge-to-Edge 3mm tempered sealed glass surface (Anti-Vandal)
- Industrial Cooling
- 1 Year Warranty
- (MTBF) 124,000 Hours
- Integrated;
 - Waterproof Mic
 - Waterproof HD Speakers
 - Glass Sealed 8MP Front Camera
 - Scanner SE3307 Scan Engine
- Ingress Protection
- **Available in Outdoor All Weather Version
- Sizes Supported: 22" & 24"
- Made in the USA

Applications

- Kiosk
- Retail
- Mission Critical Applications
- 24/7 Applications



Designed and Manufactured by Tech Global, Inc. in Chicago, IL

SPECIFICATIONS

Display

Medical "A" Grade Display/ Edge-Lit LED LCD

Viewable Image Size 21.25"/ 16:9
Mean Time Between Failure (MTBF) 124,000 Hours

Touch Interface

Evolution-Touch (PCT/ Anti-Fingerprint): USB/ HID Compliant

Pixel Pitch 0.25mm
Pixels Per Inch 102 @ native resolution
Brightness 250 cd/m²
Contrast Ratio 3000:1
Viewing Angle 178° Vert., 178° Hor.
Response Time Rapid Response (25ms)

Synchronization Range

Horizontal 31.5 kHz to 81.1 kHz (Analog/Digital)
Vertical 56 to 76 Hz

Input Signal

Video ANALOG 0.7 Vp-p/75 Ohms
Sync TTL Level (Positive/Negative)
Native Resolution 1920 x 1080 HD @ 60 Hz
Internal Speakers Two Internal Waterproof Speakers

Data Capture

Integrated Scanner Decoded SE3307 scan engine
Front Sealed Camera 8MP; optimized for video collaboration with 1080P 30FPS video

Power Consumption

On 18W/ Power Savings Mode .35W
Dimensions (WxHxD) 21.25 x 16 x 4.1 in.
Net (without stand) TBD
Net Weight (with stand) TBD

Environmental Conditions

Operating Temperature 5-35C/41-95F
Operating Humidity 20-80%
Operating Altitude 2000m / 6562 ft.
Storage Temperature -10-60C/14-140F
Storage Humidity 10-85%
Storage Altitude 12,192m/40,000 ft.

Warranty

1 years parts and labor including backlight and touch components

