TechGlobal

WORRY FREE 4 YEAR WARRANTY

SKU: # EVO274MD

Medical Grade | Anti-fingerprint | Antibacterial | CDC Cleaning | Ingress Protection | Made in USA

27” Evolution MD 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)
- USB HID compliant & Driver free with no calibration
- 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
- Touch operation is unaffected by surface contaminants

Applications

- Mission Critical
- Industrial
- Nurse Stations
- ERP
- Retail

Certifications

- 60601-1
- IPX2
- IP34

Display Performance

- Medical “A” Grade LCD Panel/ 16:9
- Edge-to-Edge sealed 3mm glass surface
- Integrated Multi-Media Speakers
- Industrial Cooling
- America’s Best Commercial Warranty 4 Years with advanced replacement
- Proprietary CFD Designed Ventilation
- Custom vent system to limit dust collection and prevent fluid intrusion
- (MTBF) 124,000 Hours
- HDMI (HDCP Compatible) input provides expanded connectivity with advanced technology
- VESA compliant
- Locking power supply connection
- Made in the USA

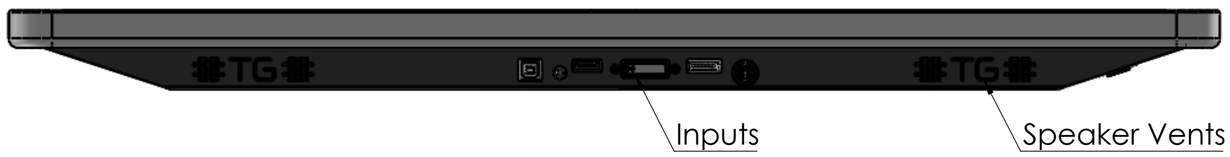
Windows 8 | Linux | Mac | RoHS compliant | ENERGY STAR

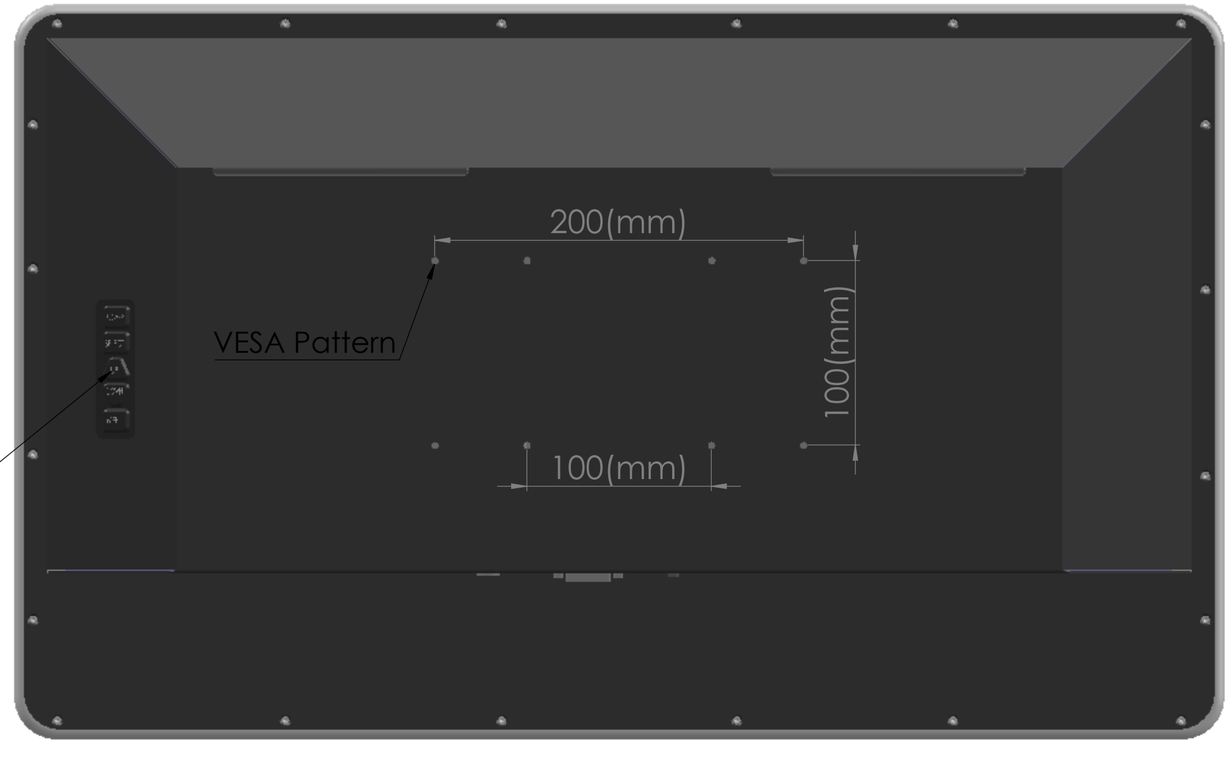
TAA COMPLIANT | MADE IN U. S. A.

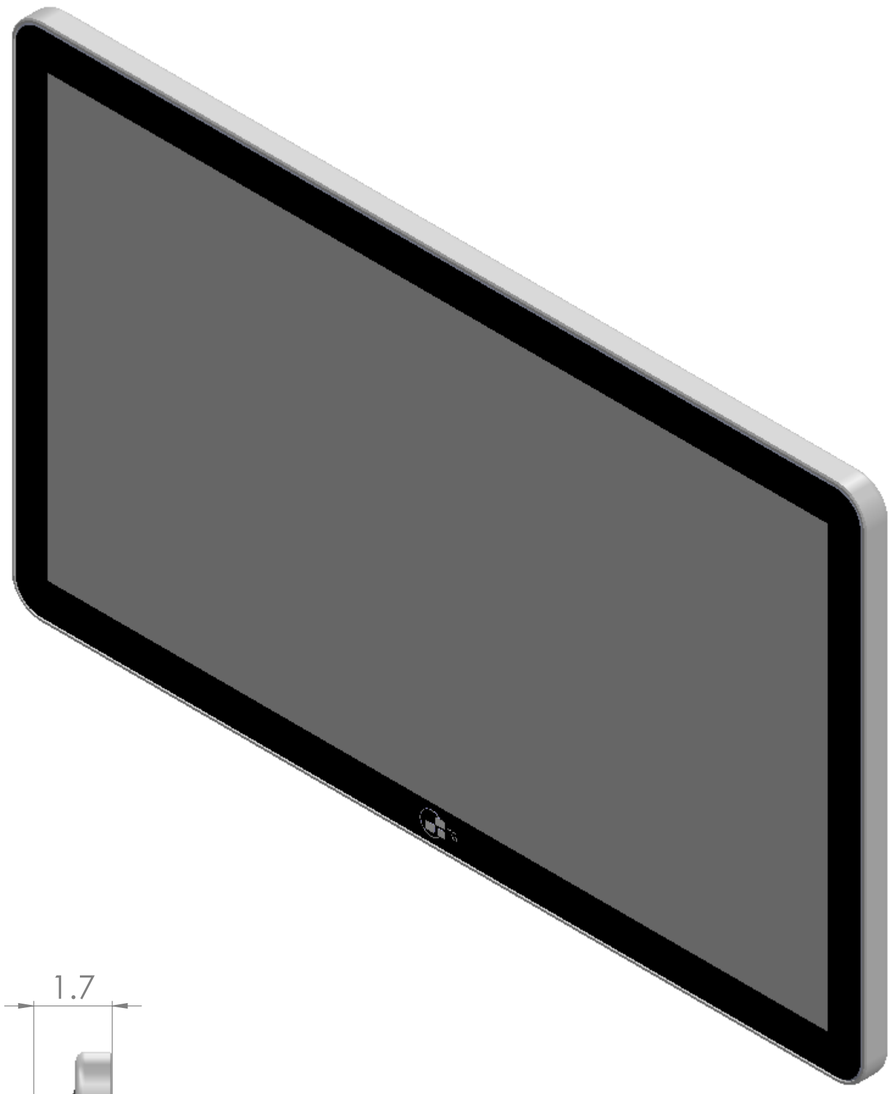
Designed and Manufactured by Tech Global, Inc. in Chicago, IL

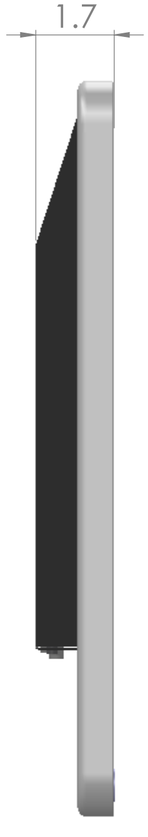
SPECIFICATIONS

Touch Interface	Evolution-Touch (PCT/ Anti-Fingerprint/ Anti-Glare): USB/ HID Compliant
Touch Response	5ms
Display	24/7 Medical “A” Grade Display/ Edge-Lit LED LCD
Viewable Image Size	27”/ 16:9
Mean Time Between Failure (MTBF)	124,000 Hours
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	LCD Rapid Response (25ms)
Synchronization Range	
Horizontal	31.5 kHz to 81.1 kHz (Analog/Digital)
Vertical	56 to 76 Hz
Internal Speakers	Built-in multimedia speakers provide quality sound
Audio	In (1)
Input Signal	
Video	ANALOG 0.7 Vp-p/75 Ohms
Sync	TTL Level (Positive/Negative)
Input Connectors	DisplayPort, HDMI and DVI
Native Resolution	1920 x 1080 HD @ 60 Hz
Power Consumption	
On	29W/ Power Savings Mode .6W/
Dimensions (WxHxD)	
Net (with stand)	25.8 x 15.7 x 8.1 in.
Net (without stand)	25.8 x 15.7 x 1.7 in.
Net Weight (with stand)	TBD lbs.
VESA Hole Configuration Specification	100 x 100mm/ 200 X 200mm
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	4 years parts and labor including backlight and touch components









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Title

Tech Global 27" Display

DO NOT SCALE DRAWING	WEIGHT:	SHEET 1 OF 2

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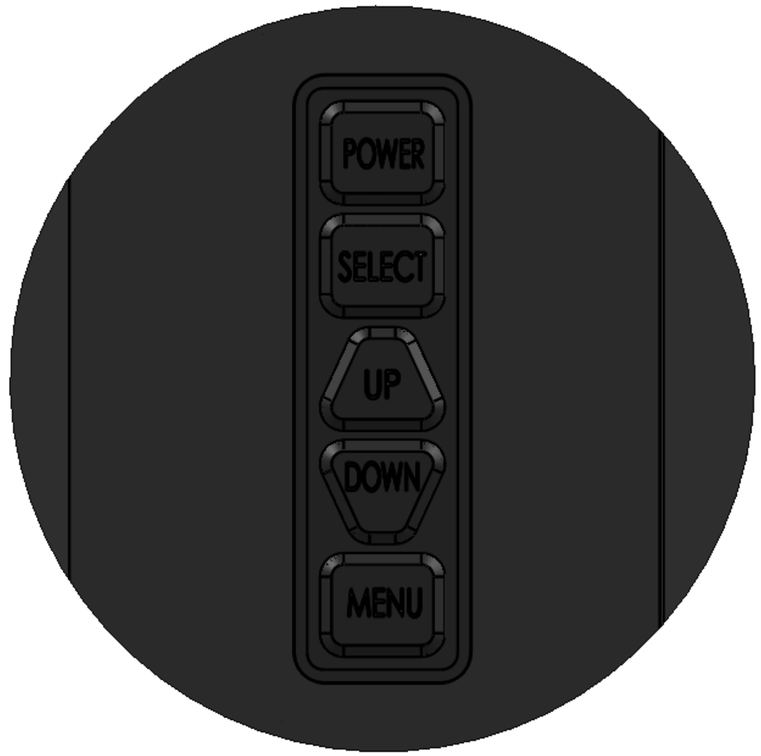
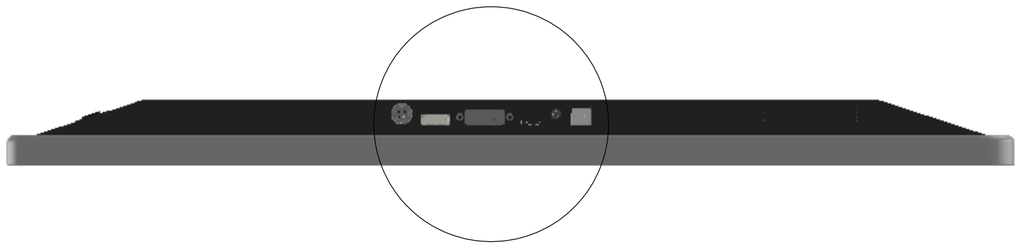


OSD Controls



Inputs: DC Power, Display Port, DVI, HDMI, Audio In, USB Type B*
(As Seen Left To Right)

*Touch Model Only

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