TEGUAR®

Features

- 15.6" LCD with Pcap or Resistive Touchscreen
- Intel Celeron Bay Trail Processor
- 60601-1 4th Edition Medically Certified
- Antimicrobial Plastic Enclosure
- CFAST Slot and Multiple Mounting Options

Technical Specifications

General

Main Category	Medical Computer

Primary Components

Processor Family	Intel Celeron Bay Trail
Processor Model	J1900 Quad Core
Processor Speed	2.0 GHz
Memory Type	1x DDR3L SO-DIMM
Memory Support	2GB, 4GB, 8GB
Storage type	mSATA, CFAST Slot
Storage support	32GB-256GB

Display

Screen Size	15.6"
Resolution	1366 x 768
Screen Ratio	16:9
Brightness	300 nits

Expansion Slots

Internal Mini PCIe	1x mSATA, 1x Mini-PCIe
video card support	Integrated Intel GFX

Multimedia

Speakers	2x 3W Speakers

Thermal and Environmental

Operating Temperature	Array (32°F – 104°F)
Humidity Range	20% – 90% Non-condensing
Cooling Solution	Passive – Fanless

Touch Screen

Touch Screen	5 Wire Resistive, Projected Capacitive

Enclosure

Material	Plastic
Ip Rating	IP65 Front Bezel
Antibacterial Housing	Yes
Control Buttons	Audio Down, Audio Up, Brightness Down, Brightness Up, Display on/off, HDD LED, Power LED
Vibration Rating	2G, 10Hz – 500Hz, random for CFast
Mounting Options	Desktop Stand, VESA Mount, Wall Mount

External I/O ports

USB	2x USB 3.0
Serial / Com	3x COM
Serial Protocol Detail	2x RS-232/422/485, default RS-232, 1x RS-232 with isolated 4KV
Ethernet / LAN	2x RJ45 GbE LAN
Audio	1x 3.5mm Audio Line-Out

Peripherals & Wireless Connectivity

WiFi	Optional Wi-Fi + Bluetooth kit

Power

Standard Power Adapter	AC version: medical grade 100 to 240 V AC-DC, 60W power adapter

Dimensions / Weight

Weight	3 KG (6.6 lbs)
Dimensions	394.2 x 57 x 257.2 mm (15.5 x 2.2 x 10.1 in)

Battery

Certification

Certifications	60601-1 4th Edition, CE, FCC Class B

Operating Systems

Windows	Windows 10 Pro, Windows 8.1 Pro

Warranty

Warranty	Up to 5 Years

Compatibility
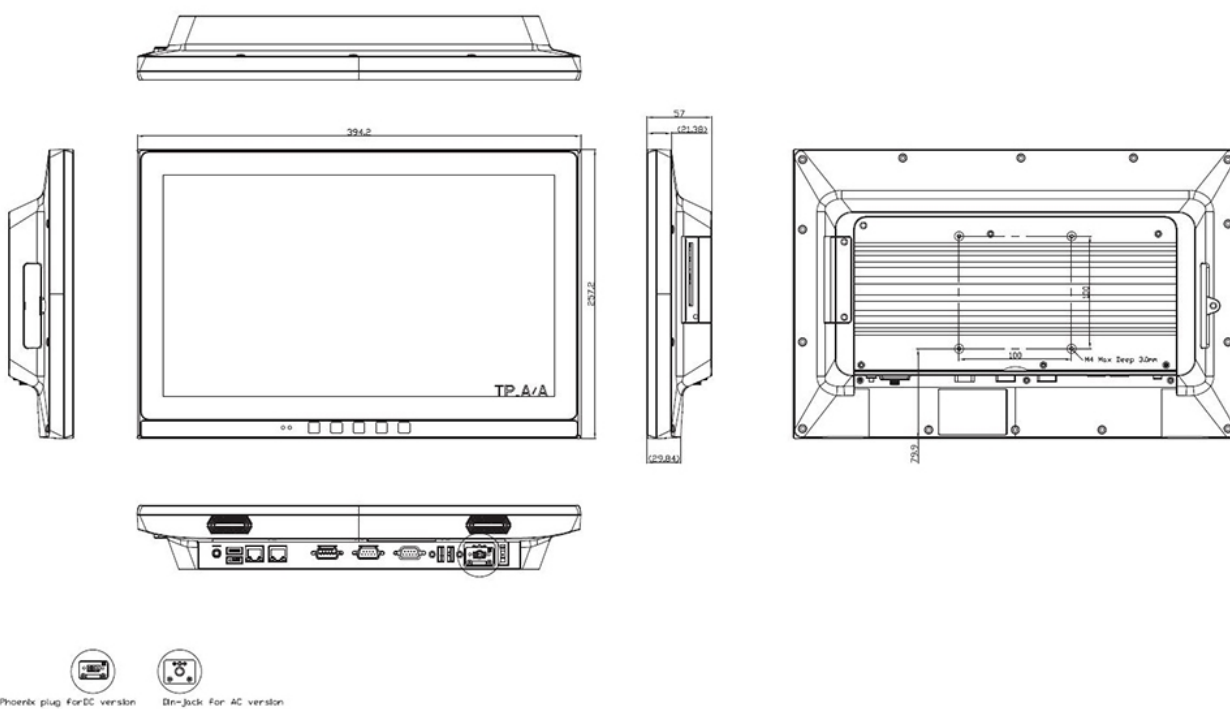
Inputs / Outputs

Technical Drawings

All specifications are subject to change without notice.