

# TM-4433-10

## 10" Medical Computer



### Key Highlights

- 10.1" LCD Display With LED Backlight
- Intel Pentium Quad Core Processor
- Panel Mount, Wall Mount, VESA Mount or Desktop Stand
- Customizable IP65 Rated Front Bezel
- Slim, Fanless Design
- 60601-1 4th Edition Certified

[VIEW ONLINE](#)

The TM-4433-10 is a cost effective medical panel computer with a 10.1" LCD display. This all-in-one medical computer has a super sleek, fanless design and is equipped with an Intel Pentium N3710 quad core processor. This medical PC has several mounting options including panel mount, wall mount, VESA mount and desktop stand. The TM-4433-10 has two PCI-E Mini Card slots and a WLAN card, and it has two types of power input including a DC power with terminal block connector, and an AC power adapter with screw type connector. This computer is 60601-1 4th edition certified and has an IP65 rated front bezel, so it can withstand dust and liquids, including frequent wipedowns with medical grade cleaners. [Read the Product Review from RuggedPCReview >](#) **This product is now considered "Previous Generation" meaning it may or may not still be available for purchase. Call +1 800 870 7715 for details on this product or check out our full list of currently available [Medical Grade Computers](#).**

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# Technical Specifications

| Primary Components |                                           |
|--------------------|-------------------------------------------|
| Processor Family   | Intel Pentium Braswell                    |
| Processor Model    | N3710                                     |
| Processor Speed    | 1.6 GHz                                   |
| Memory Type        | 1x DDR3L SO-DIMM                          |
| Memory Support     | 2GB, 4GB, 8GB                             |
| Storage Type       | 1x 2.5" SATA Drive Bay for SSD/HDD, mSATA |
| Storage Support    | 32GB-1TB                                  |

| Power                  |                                     |
|------------------------|-------------------------------------|
| Input Voltage Range    | 9-36V DC, 12V DC                    |
| Max Power Consumption  | 40.3W                               |
| Standard Power Adapter | 100 ~ 240 VAC-DC, 65W power adapter |

| Thermal & Environmental |                           |
|-------------------------|---------------------------|
| Operating Temperature   | 0°C ~ 40°C (32°F ~ 104°F) |
| Cooling Solution        | Passive – Fanless         |
| Humidity Range          | 20% ~ 90% Non-condensing  |

| Peripherals & Wireless Connectivity |                  |
|-------------------------------------|------------------|
| WiFi                                | WLAN/GPRS/GSM/4G |
| RFID                                | Supports RFID    |

| Certification  |                              |
|----------------|------------------------------|
| Certifications | 60601-1 4th Edition, CE, FCC |

| Warranty |               |
|----------|---------------|
| Warranty | Up to 5 Years |

Specifications subject to change.

| Display      |          |
|--------------|----------|
| Screen Size  | 10.1"    |
| Screen Ratio | 16:10    |
| Brightness   | 350 nits |

| Touch Screen |                                    |
|--------------|------------------------------------|
| Touch Screen | Projected Capacitive (Multi-touch) |

| External I/O Ports     |                                           |
|------------------------|-------------------------------------------|
| USB                    | 2x USB 2.0, 2x USB 3.0                    |
| Serial / Com           | 2x COM                                    |
| Serial Protocol Detail | 1x RS-232/422/485, default RS-232 (COM 1) |
| Ethernet / LAN         | 2x RJ45 GbE LAN                           |

| Operating Systems |                                                |
|-------------------|------------------------------------------------|
| Windows           | Windows 10 Pro, Windows 7 Pro, Windows 8.1 Pro |

| Enclosure        |                                                                                          |
|------------------|------------------------------------------------------------------------------------------|
| Material         | Plastic                                                                                  |
| IP Rating        | IP65 Front Bezel                                                                         |
| Control Buttons  | Audio Down, Audio Up, Brightness Down, Brightness Up, Display on/off, HDD LED, Power LED |
| Mounting Options | Desktop Stand, Panel Mount, VESA Mount, Wall Mount                                       |

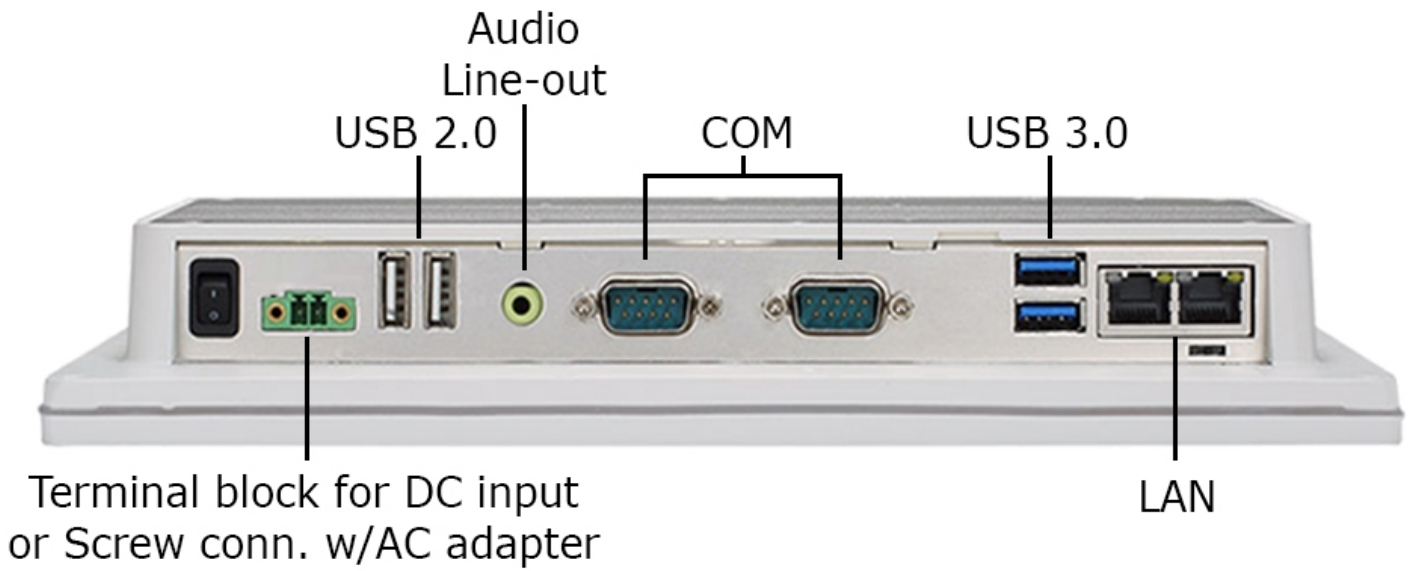
| Weight / Dimensions |                                             |
|---------------------|---------------------------------------------|
| Weight              | 1.08 kg (2.4 lbs)                           |
| Dimensions          | 260.8 x 194.1 x 38 mm (10.3 x 7.6 x 1.5 in) |

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## I/O Diagram Images



### USA

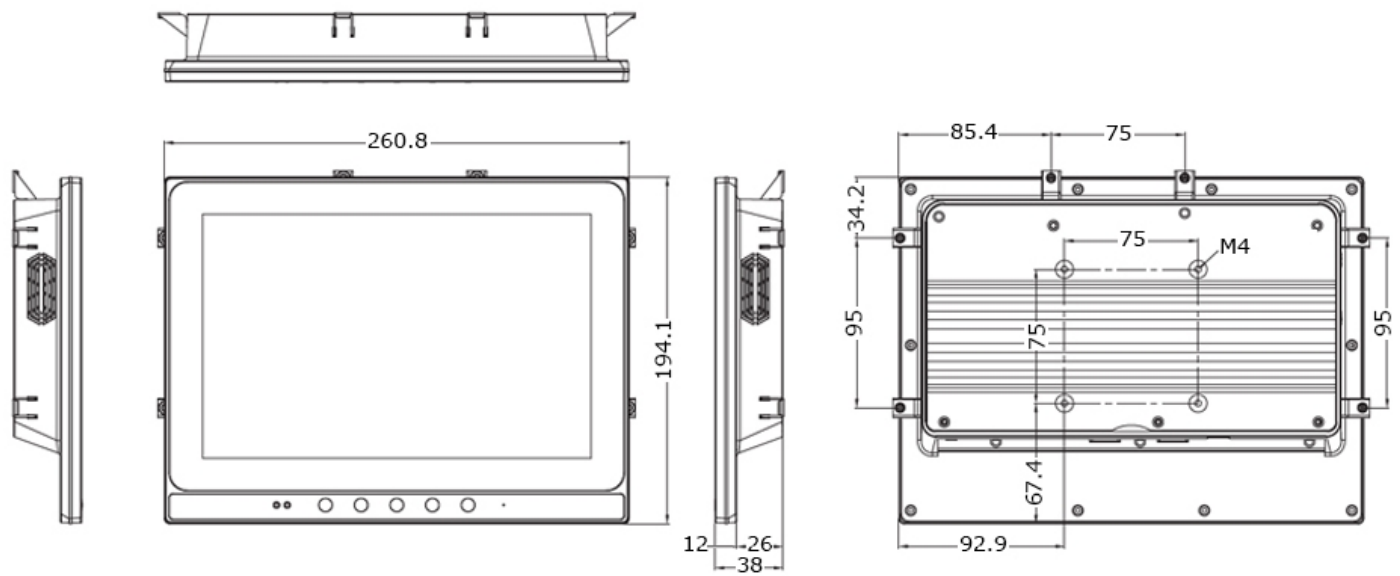
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