# 22" Medical Cart Computer with Hot Swappable Batteries | TME-5040-22




## Features

- 21.5" Full Flat Touchscreen
- Intel Skylake U Processor
- 3 Hot Swappable Batteries for 24/7 Operation
- Anti-Bacterial Enclosure and IP65 Protected Front Panel
- 24VDC USB to Power Peripherals
- RFID & IC Card Reader

## Technical Specifications

### General

### Primary Components

| | |
|---|---|
| Processor Family | Intel Celeron or Core I 6th Generation Skylake |
| Processor Speed | Base 2.0 GHz |
| Memory Type | 2x DDR4 SO-DIMM |
| Memory Support | 4GB, 8GB, 16GB, 32GB |
| Storage type | 1x 2.5" SATA Drive Bay for SSD/HDD (easily accessible) |
| Storage support | 32GB-1TB |

### Display

| | |
|---|---|
| Screen Size | 21.5" |
| Resolution | 1920 x 1080 (Full HD) |
| Screen Ratio | 16:9 |
| Brightness | 250 nits |

### Expansion Slots

| | |
|---|---|
| Internal Mini PCIe | 1x Mini-PCIe (half size) |
| Internal M.2 | 1x M.2 Slot half-size Type E |

### Multimedia

| | |
|---|---|
| Speakers | 1x 3W Speaker |
| Camera | Optional 2MP Webcam |

### Thermal and Environmental

| | |
|---|---|
| Operating Temperature | Array (32°F – 86°F) |
| Storage Temperature | Array (-4°F – 140°F) |
| Humidity Range | 10% – 90% Non-condensing |
| Cooling Solution | Passive – Fanless |

## Touch Screen

| | |
|---|---|
| Touch Screen | Projected Capacitive |

## Enclosure

| | |
|---|---|
| Material | Plastic |
| Ip Rating | IP65 Front Bezel |
| Color | White |
| Antibacterial Housing | Yes |
| Led Indicator Light | Battery |
| Control Buttons | Power Button |
| Programmable Function Buttons | 3x Programmable Function Keys |
| Mounting Options | VESA 100 Mount, VESA 75 Mount |

## External I/O ports

| | |
|---|---|
| USB | 4x USB 3.0 |
| Serial / Com | 2x COM |
| Serial Protocol Detail | 2x RJ-48 |
| Ethernet / LAN | 2x RJ45 GbE LAN |
| Video Outputs | 1x HDMI |
| Other Ports | 1x Powered USB 24V |
| Audio | 1x Audio Line-Out, 1x Mic-In |

## Peripherals & Wireless Connectivity

| | |
|---|---|
| WiFi | 802.11 a/b/g/n WLA N card |
| BlueTooth | Bluetooth 4.0 |
| RFID | 1x RFID & IC Card Reader |
| Smartcard Reader | Optional |
| Peripheral Other | Reading light |

## Power

| | |
|---|---|
| Input Voltage Range | 19V DC |

## Dimensions / Weight

| | |
|---|---|
| Weight | 7.3 KG (16.1 lbs) |
| Dimensions | 533 x 59 x 325 mm (21.0 x 2.3 x 12.8 in) |

## Battery

| | |
|---|---|
| Type | Optional Hot Swappable Battery |
| Operating Time | 12hrs |
| Quantity | 3x Batteries |

## Certification

| | |
|---|---|
| Certifications | CE, FCC Class A, LVD |

## Operating Systems

| | |
|---|---|
| Windows | Windows 10 Pro |

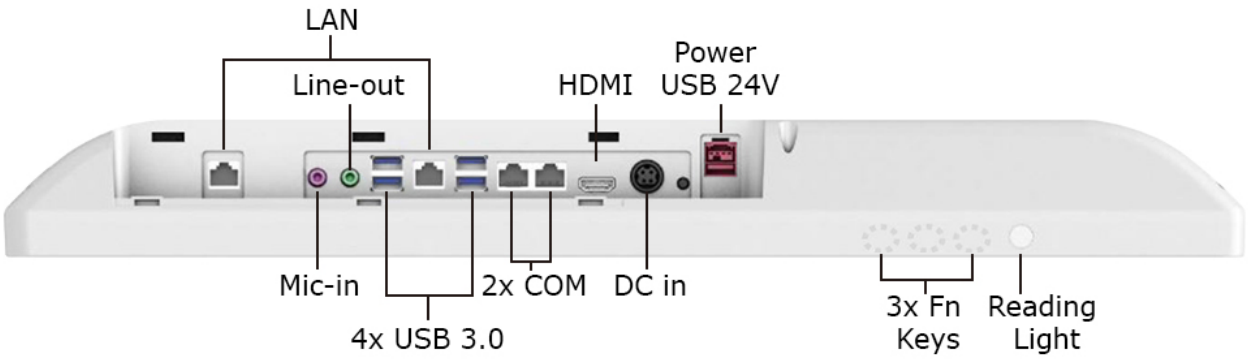
## Warranty

| | |
|---|---|
| Warranty | 1 Year |

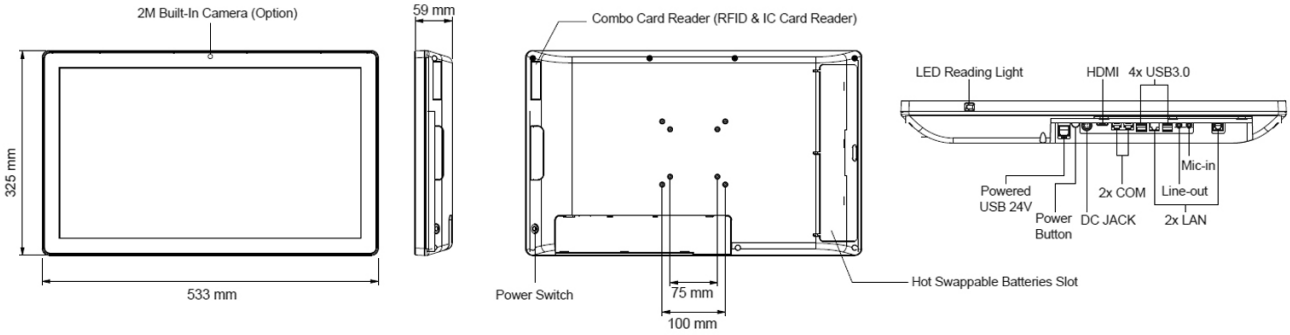
## Compatibility

## Filters

## Inputs / Outputs




## Technical Drawings




*All specifications are subject to change without notice.*