

# UTM103Kx

## Technical Specifications

### Processor

- Intel® Core i5® processor 7400, 8 GB DDR4 RAM, 250 GB SSD HDD

### Display

- 15.6" Multi Touch Monitor
- Projected Capacitive

### Thermal Printer

- 58 mm
- Print Speed : 70mm/s
- Resolution: 203 DPI

### Tele-ECG

- 12/5/3 lead ECG
- Wireless Connectivity

### NIBP

- Blood Pressure level display
- Detects irregular heartbeat
- Oscillometric Method

### SpO2

- SpO2 & Pulse rate

### Digital Thermometer

- For oral, rectal and underarm temperature measurement
- Measurement Accuracy : ±0.1 degree celcius (32.0 to 42.0 degree celcius)

### Tele-Stethoscope

- Littmann 3200
- Bluetooth connectivity
- Supports Real time Diagnosis.
- Local recording and replay supported

### Close Examination Camera

- Auto Focus
- Light Sources: LED illumination (adjustable by control wheel)
- Magnification: 1 ~ 50 times (continuous zoom capability) Intel® Express BIOS update support
- Sensor: 5.0MP (true hardware)
- Object distance: 5 cm ~ infinity
- Supports Real Time Diagnosis.

### HD Camera

- Full HD 1080p video calling (up to 1920 x 1080 pixels)
- H.264 video compression, Built-in dual stereo mics with automatic noise reduction. Automatic low-light correction
- Full HD glass lens
- Supports PAN, Tilt & Zoom feature.

### Bluetooth Headphone with mic

- Bluetooth v3.0 connectivity 3.5mm front headset jack
- 9.2 mm speaker that offers crystal clear audio performance
- frequency response range of 20 Hz to 20,000 Hz along with Nominal Impedance of 18±3 ohm

### Mechanical Enclosure & Chassis

- Height adjustability.
- Easy to handle & Portable.
- Caster wheels for easy maneuvering.
- Fabricated with Medical Grade material.
- Modular design
- 575X450X860 mm (Lowest)
- 575X450X1255 mm (Expanded)

### Power Requirements

- 70W
- Voltage: 100-240V, 50/60Hz
- Provisions for UPS (not included)

### Environment Operating Temperature

- 0° C to +40° C

### Storage Temperature

- -20° C to +60° C

### Expansion Capabilities

- Provisions for adding more modalities.

### Accessories

- Power Cord
- Manual
- Quick Start Guide

### Package Dimensions

- 625X500X910 mm
- Gross Weight 30 kg (approx..)