



Medical Cart



Your partner in business technology solutions ...

Features

- Highly integrated computer and power cart solution for medical applications
- Intel® Core™ i3 / i5 / i7 processor for high performance
- 5-hour battery runtime with 420 W power supply
- Gas lift height adjustment
- 4 x USB and 1x RJ-45 port in VESA mount neck
- Two additional large drawers for storage
- Additional lockable accessory enclosure

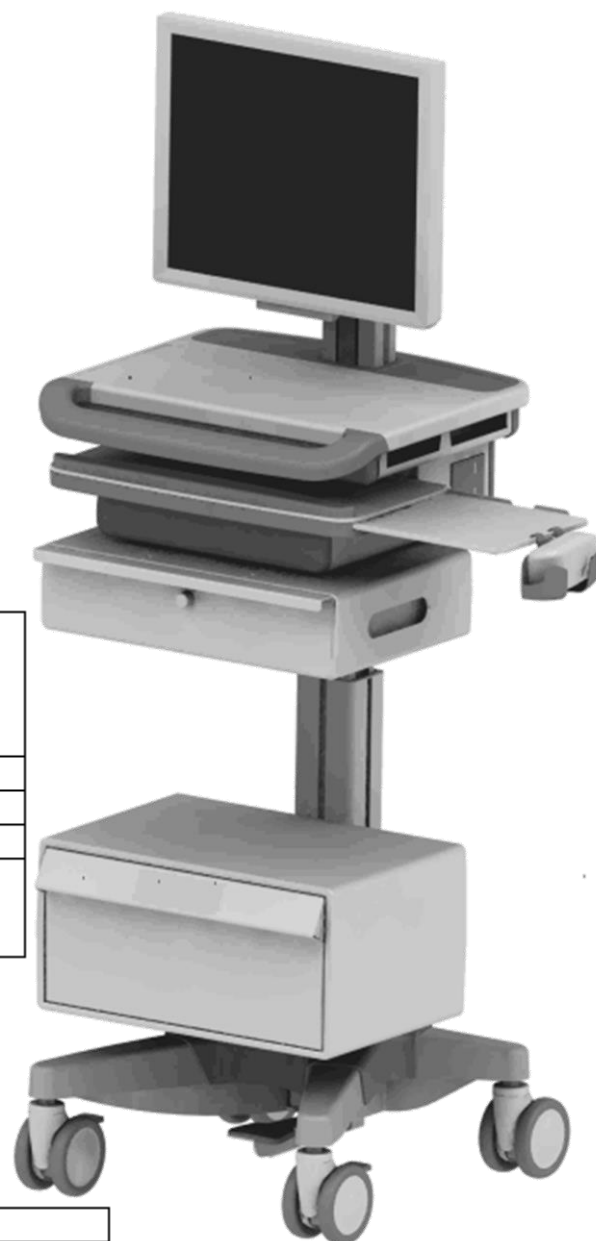
Specifications

Power Module

Capacity	High performance lithium battery Standard single battery capacity 24V 11.6 AH Battery pack with power switch, power indicator, USB 5V 4A output
Power Input	100 ~ 240 VAC, 50 ~ 60 H, Max 4.5A
Battery Type	Lithium-Iron
Battery Charge Time	3 to 4 hr. DOD 100%
Battery Runtime (Depends on system configuration)	5 Hours

Base Cart

Footprint	535 mm * 478 mm
Casters	Front locking silent casters
Height Adjustment	Work surface 728 mm – 928 mm PC monitor 1120 mm – 1450 mm
Display Holder	Standard VESA Mount (VESA 75/75; VESA 100/100)
I/O Ports	USB 2.0 ports x 4, Gigabit Ethernet Interface (RJ-45) x 1
Drawer	Drawer 1 - 407*285*150 mm, with lock Drawer 2 - 395*270*180 mm, with lock, division included
Keyboard & Mouse Area	Keyboard Size Up to 380 x 140 x 25 mm, Mouse Tray
Accessory enclosure	410*210*55 mm, with lock



Secure Online Remote Diagnosis



Integrated vital signs for remote monitoring and assessment.

- HR (Heart rate)
- NIBP (non-invasive blood pressure)
- SpO2
- PR (pulse rate)
- Temp (body temperature)
- ECG (Electrocardiograph)



Technical Specifications

NIBP

Detection scope:
 Systolic pressure: 4kPa -34kPa (30mmHg -255mmHg)
 Diastolic pressure: 2kPa -29.3kPa (15mmHg -220mmHg)
 Mean pressure: 2.7kPa~31.3kPa (20mmHg~235mmHg)
 Detection accuracy: Static pressure: ± 3 mmHg

ECG

Waveform: Lead I
 Band width 0.05Hz-100Hz(3dB) diagnose mode
 1-40Hz monitor mode
 0.1-25Hz operation mode

Temp

Type: Vascular/surface temperature
 Scope: 20°C~50°C
 Accuracy: ± 0.2 °C

Resp

Chest impedance method or concentration or carbon dioxide at end of respiration
 Range of chest impedance method:
 0 bpm to 100 bpm
 Accuracy: ± 2 bmp

Heart rate

Scope: 15 bpm to 300 bpm
 Accuracy: ± 1 bpm

SPO2

Detection scope: 35%-100%
 Accuracy: $\pm 2\%$ 90%-100%
 $\pm 3\%$ 70%- 89%

Features

- Highly integrated computer and power cart solution for medical applications
- Runs on an Intel Core™ i3 processor
- 4 Gig RAM
- Intel Integrated Graphics
- HD Non Touch
- Wifi + BT
- WIN 10 PRO
- Li-ion battery pack



Technical Specifications

Computing System	
CPU	Intel® Core™ i3
Memory	Up to 16 GB 2 DDR4 SODIMM 2400MHz
Graphics Controller	Intel Integrated HD Graphics 630
Display	
Display Size	19.5" LED TN antiglare, 250 nits
Max. Resolution	1900 x 1600 (H x V)
Webcam	720p
Physical Characteristics	
Dimensions	Dimensions (W x D x H) 494 x 341 x 59
Weight 6.9 kg (15.2 lb)	Weight 5.44 kg