Computerized Medical Carts

Category	Attribute	AMIS-50E
Base Cart	Footprint	19.7" x 18.5" (500 x 470 mm)
	Casters	125mmx125mm (Anti-Static Medical casters, two locking, two non-locking)
	Height Adjustment Range	35.0" ~ 48" (887 ~ 1217 mm); Sttroke 330mm
	Display Holder	Standard VESA Mount (VESA 75/75; VESA 100/100); Weight capacity: max. 18 kg
	I/O Ports	USB3.0 ports x 4, Gigabit Ethernet Interface (RJ-45) x 1
	Dashboard	Battery power button Computer power button LED for battery capacity indication
	Work surface	18.5" x 19.3" (469.9 x 489.9 mm) Loading Capacity: 66lb/30kg
	Keyboard & Mouse Area	Keyboard size: Up to 380 x 140 x 25mm Keyboard LED light Mouse tray
	Accessory extend Used	Neck: Dove Tail Work Surface: Din Rail (Right, Left and Rear)
Power Module	Battery Type	Lithium-ion
	Battery Capacity	420Wh
	Power Input Voltage	100-240Vac, 50-60H, Max 4.5A
	DC Output Voltage	System 1: 19 VDC, Max. 6 A System 2: 12 VDC, Max. 5 A
	Battery Life SPAN	Capacity 80%, 2000cycles or 2 years (Depends on which term come first)
	Battery Charge Time	< 3hr. DOD 100%
	Battery Runtime (Depends on system configuration)	8~10 Hours
Battery Manager Software	AMiS_Link	Battery capacity indicator
		Alerts (battery capacity, temperature, warning)
		Battery Life cycle statistics
		Report & log file
		Client Installation
		Server Installation (Optional)
		Multi-language support, including Chinese Traditional, Chinese Simple, English, German and Dutch
Certificate		CE, FCC, IEC60601-1 Compliance

Category	Attribute	Computer
All-in-One Computer	CPU	Intel Core i5-7300U 2.6GHz
	Memory	4 GB DDR4 SODIMM
	Storage	2.5" SATA SSD 128GB
	Display	21.5" 1920 x 1080 FHD P-Cap Touch Screen
	WiFi	Intel® Dual Band Wireless-AC 8265
	Speaker	1.5 Watt x 2
	IP Rating	Front Panel: IP65 Entire Computer: IPX1
	Operating System	Win10 IoT
Embedded Computing System	CPU	Intel® Core™ i7 6600U
	Chipset	6th Gen Intel® Core™ Mini-ITX
	Memory	4GB DDR4 SO-DIMM max16x2
	Storage	2.5" SATA HDD 500 GB
	Box PC I/O Ports	DP/HDMI x 1
		DP++ x 1
		Ethernet x 2
		COM x1
		USB 3.0 x 4
		2 single audio jack for Line-Out (green), Mic-in (Red)
		DC Jack x 1
	WLAN	802.11a/b/g/n
	Operating System (Optional)	Support Microsoft Window 10

Category	Attribute	AMIS-50M(W/O PC)
Base Cart	Footprint	19.7" x 18.5" (500 x 470 mm)
	Casters	125 x 125 mm (Medical casters, two locking, two non-locking)
	Height Adjustment Range	32.0" ~ 45.8" (813 ~ 1163 mm); stroke 350 mm
	Display Holder	Standard VESA Mount (VESA 75/75; VESA 100/100); Weight capacity: max. 12kg
	I/O Ports	USB 2.0 ports x 3
	Dashboard	Battery power button Computer power button LED for battery capacity indication
	Work surface	18.5" x 16.2" (471 x 413 mm) Extra loading capacity: Up to 66 lb/20 kg
	Keyboard & Mouse Area	Keyboard size: 431 x 143 x 24 mm
	Accessory Integration Interface	Work Surface: Din Rail (Right and Left)
Power Module	Battery Type	Lithium-ion
	Battery Capacity	420Wh
	Power Input Voltage	100-240Vac, 50-60H, Max 4.5A
	DC Output Voltage	System 1: 19 VDC, Max. 6 A System 2: 12 VDC, Max. 5 A
	Battery Life SPAN	Capacity 80%, 2000cycles or 2 years (Depends on which term come first)
	Battery Charge Time	< 3hr. DOD 100%
	Battery Runtime (Depends on system configuration)	8~10 Hours
E-Medication box	level/ weight	4/ 13.2 kg
	Box dimensions	W 466 * D 295 * H 60 (mm)
	single bin	W 95 * D 295 * H 60 (mm)
	double bin	W 190 * D 295 * H 60 (mm)
	double high bin	W 190 * D 295 * H 140 (mm)
	power	12V DC, 7.2W max
	lock-mechanism	electronical (individual) lock on each bin controled by pc.
	lock-override	manual open all the bins by key.
Demo AP	Basic system	a demo application of AMiS-50M, include basic system to build the basic information in the system, Patient medication administration system is to scan the patient barcode and open the bin. Medication management is for controlled drug management system.
	patient medication administration system	
	medicatio management system	
simulator	HW simulator	An application to gerenate an E-Medication box on pc.
	Simulator test AP	An application to simulate and present all the system response and action.
SDK & API	E-Medication box control API	dll file to control& connect the E-Medication box.
	E-Medication box control sample code	the sample code to present how to control the E-Medication box.