

AMiS-850 Medication Cart



Features

- Assign bin(s) to a type of medication or Patient ID
- E-Medication bin could be track by systems
- Provide Interface to Integrating flow with any eMAR
- Open bins automatically
- Easy to disassemble and transfer Access to logfiles
- Medical cart provide more mobility and suitable for different using scenario
- Reliable battery can support 8-10 hours operation
- Ergonomic design for motor lifter to adjust height electrically

Introduction

Closed loop medication administration (CLMA) is a workflow improvement process that involves electronic medication management for seamless information integration. CLMA minimizes the errors of high alert and anesthetic medicine management in OR/Wards, and increases overall patient safety. AMiS+ iMedication is designed for fulfilling the request of CLMA. It includes medical all-in-one computer, fully integrated cart, E-medication box and intelligent management API. It provides a total solution of delivery, identification, backtracking for CLMA.


Specifications

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	34"-45.8"(864-1164mm) Stroke 300mm
	Display Holder	Standard VESA Mount (VESA 75/75; VESA 100/100); Weight capacity: max. 18 kg
	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) Extra Loading Capacity: Up to 66lb/30kg
	Keyboard & Mouse Area	Keyboard size: Up to 380 x 140 x 25mm Keyboard LED light Mouse tray
	Accessory Integration Interface	Neck: Dove Tail Work Surface: Din Rail (Right, Left and Rear)
Power Module	Battery type	Lithium-ion
	Battery capacity	420Wh
	Power Input Voltage	100-240 V _{AC} , 50-60H, Max 4.5A
	DC Output Voltage	System 1: 19 V _{DC} , Max. 6 A System 2: 12 V _{DC} , Max. 5 A
	Battery Life SPAN	Capacity 80%, 2000cycles or 2 years (Depends on which term come first)
	Battery Runtime (Depends on system configuration)	8-10 hours

Specifications (Cont.)

E-Medication box	Level	4 level
	Weight	< 20 kg
	Box Dimensions	W 470 * L 380 * H 410 (mm) ± 10mm
	Bin Dimensions	W 95 * L 295 * H 60 (mm) ± 10mm
	Design of Bins	16 single RFID bins
	Lock-Electronic	Electronically (Individually) lock on each bin controlled by PC
	Lock-Mechanism	Manually open all the bins by key
	Power Requirement	12V DC, 5A max
	Operating Temperature	-10°C~40°C
	Storage Temperature	-30°C ~70°C
	SDK support	C#, VB
	Operating System	Windows 7, Windows 10
	Transmission Interface	USB Interface(Virtual Com port)
	Certification	CE, FCC, EN 62368-1
RFID Protocol	ISO 15693 (NFC)	
Control AIO PC (POC-W213L)	CPU	Intel Core i5-7300U 2.6GHz
	memory	4GB
	OS	Win 10 IoT
	HDD	128GB SSD
	Screen	21.5" 1920 x 1080 FHD P-Cap Touch Screen
	WiFi	Intel® Dual Band Wireless-AC 8265
	IP Rating	Front Panel: IP65 Entire Computer: IPX1

Bin Dimension

Type	Medication	Dimension	Spec & Requirement
	Vial, Unit dose	W 95 x D 295 x H60 (mm)	<ul style="list-style-type: none"> Each bin have a RFID Tag (NFC) RFID Tag can be Read/Write (Bin ID, Status, Patient ID, Medication ID)

Ordering Information

Part Number	Description	Motor	AIO Computer	Battery
AMIS-50ELM1V1K2N51	Medication Cart	Y	POC W213L(i5,RAM4G,SSD128)	IPS-420S

Peripheral Ordering Information

Power Cord

Part Number	Power Cord Type (Spiral)
1700019822	China
1700019823	US
1700019824-11	EU
1700019825	UK
1700020538-01	Australia
1700022626-01	Brazil