AMiS-850

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
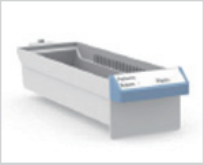- Three types of bin configuration

Introduction

All product specifications are subject to change without notice Last updated : 22-Mar-2017 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
E-Medication box	level/ weight	4/ 18 kg
	Box dimensions	W 466 * D 295 * H 60 (mm)
	Lock-mechanism	electronical (individual) lock on each bin controled by pc.
	Lock-override	manual open all the bins by key.
	Power	12V DC, 7.2W max
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)	▪ Each bin have a RFID Tag (NFC) ▪ RFID Tag can be Read/Write (Bin ID, Status, Patient ID, Medication ID)
	Boxed drugs	W 190 x D 295 x H 60 (mm)	
	Infusion	W 190 x D 295 x H 140 (mm)	

Ordering Information

PN	Configuration
AMIS-50EP1A1-S1E-C	AMIS-50E + eMedication box + IPS420 (W/O Computer)
AMIS-50EL1A1-S1E-C	AMIS-50E + eMedication box + IPS420+POC Lite(i5)

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