

AMiS-850C Medication Cart



Features

- Assign bin(s) to a type of medication or Patient ID
- eMedication bins can be tracked by systems
- Provides interface to integrate with any eMAR
- Bins can be opened automatically
- Easy to disassemble and transfer access to logfiles
- Provides more mobility and is suitable for various scenarios
- Reliable battery can support 8-10 hours of operation
- Ergonomic design with electrical height adjustment



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 requests of CLMA. It includes an all-in-one medical computer, fully integrated cart, eMedication box, and intelligent management API. It provides a total solution for delivery, identification, and backtracking for CLMA.

Specifications

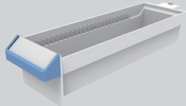

Base Cart	Footprint	19.7" x 18.5" (500 x 470 mm)
	Casters	125 mm x 125 mm (air & static medical casters, two locking, two non-locking)
	Height Adjustment Range	34" ~ 45.8" (864 ~ 1164 mm) stroke 300 mm
	Display Holder	Standard VESA Mount (VESA 75/75; VESA 100/100); Weight Capacity: max. 18 kg
	Dashboard	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 66 lb / 30 kg
	Keyboard & Mouse Area	Keyboard size: Up to 380 x 140 x 25 mm 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	420 Wh
	Power Input Voltage	100-240 V _{AC} , 50-60Hz, Max Max 4.5 A
	DC Output Voltage	System 1: 19 V _{DC} , Max. 6 A System 2: 12 V _{DC} , Max. 5 A
	Battery Life SPAN	Capacity 80%, 2000 cycles or 2 years (depending on which comes first)
	Battery Runtime (Depends on system configuration)	8 ~ 10 hours
eMedication box	Level	4 level
	Weight	18.5 ± 1 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 (Default)
	Lock-Electronic	Electronic (individual) lock on each bin, controlled by PC
	Lock-Mechanism	Manually open all the bins by key
	Power Requirement	12V DC, 5 A 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)

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Specifications (Cont.)

Control AIO PC (POC-421)	CPU	Intel® Core™ i5-8365UE (up to 4.1 GHz)
	Memory	8GB DDR4 (supports up to 16GB DDR4 SOD)
	OS	Win 10 IoT
	Storage	256GB SSD
	Screen	21.5" 1920 x 1080 FHD P-Cap Touch Screen
	WiFi	Intel® Wireless-AC 9260
	IP Rating	Front Panel: IP65 Entire Computer: IPX1

Bin Dimension

Type	Medication	Dimension	Specs & Requirements
	Vial, Unit dose	W 95 x D 295 x H60 (mm)	<ul style="list-style-type: none"> Each bin has an RFID Tag (NFC) RFID Tags are read/writeable (Bin ID, Status, Patient ID, Medication ID)
	Vial, Unit dose	W 190 x D 295 x H60 (mm)	<ul style="list-style-type: none"> Each bin has an RFID Tag (NFC) RFID Tags are read/writeable (Bin ID, Status, Patient ID, Medication ID)

Ordering Information

Part Number	Description	Table mount acc. (Adapter/Top Cover)	Single Bin	Double Bin	All-in-One PC
AMIS-50EPM1V1K2N56	AMiS-850C Medication cart (w POC-621, 16 Single Bins)	N	16	0	Core™ i5, POC- 621 RAM8G, SSD512
AMIS-50EAM1V2K2N53	AMiS-850C Medication cart (w POC-421, 12 Single Bins & 2 Double Bins)	N	12	2	Core™ i5, POC- 421 RAM8G, SSD256
AMIS-50EAM1V1K2N53	AMiS-850C Medication cart (w POC-421, 16 Single Bins)	N	16	0	Core™ i5, POC- 421 RAM8G, SSD256

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

Dimensions

Unit: mm

