

AI-RF-SCN-1A Smart Cabinet



Description

AI-RF-SCN-1A RFID Medical high-value consumables cabinet is a smart cabinet product tailor-made for operating rooms and interventional rooms. It uses advanced RFID technology to realize real-time tracking and efficient management of the entire process of consumables, making it more convenient and easier to use.

This high-value consumable cabinet is designed to help medical staff complete their daily tasks easily, allowing them to devote more energy to improving the quality of medical services. It has undergone strict research and development design and has a full range of consumables tracking capabilities, which helps improve the efficiency of logistics operations and ensure the safety of medical consumables.

By tracking the entire process of consumables, this smart cabinet greatly improves data recording efficiency and strengthens the automation and informatization functions in inventory monitoring and procurement and supply processes. This helps medical institutions better manage high-value consumables and improve overall operational efficiency.

Parameters

Operating System	Windows (optional Android)
Industrial Control Configuration	I5, 4GRAM, 128G SSD (RK3399, 4G+16G)
Identification Method	Radio Frequency Identification (Ultra High Frequency RFID)
Cabinet Combination	Shelves/hangers can be freely combined
Weight	200kg including wooden box packaging
Product Size	835mm(L)*612.5mm(W)*1942mm(H)
Shell Material	Aluminum profile oxidized door frame + 1.2MM thickened carbon steel plate cabinet
Screen	18.5-inch capacitive touch screen
Communication Lnterface	Network port
Fixed/Mobile Mode	Bottom foot cup/casters
Frequency Range	840~960MHz
Air Interface Protocol	EPC C1G2, ISO18000-6B/C, GB/T29768-2013 (optional)
RFID Main Chip	Impinj R2000
Voltage	AC220V
Power	≤300W
Surveillance Cameras	Standard, ✓Optional
Binocular Camera	Standard, ✓Optional
Finger Vein	Standard, ✓Optional
High Frequency Card Swiping	✓Standard, Optional