

AUTOID® UM3

UHF RFID SLED



AUTOID®UM3 INTRO

Seuic



RELEASE ENERGY OF SMART TERMINAL

AUTOID®UM3 UHF RFID SLED

As a high-performance UHF RFID reader, UM3 combines excellent volume reading, 1D/2D bar code capture and long battery life. With an intelligent hardware platform, it offers customers an efficient and comfortable experience with convenient operation mode.

Classic Applications



Clothing Inventory



Power Inspection



Warehouse Inventory



Assets Inventory



01

Features











The first product among the same category to use a smart platform

FIRST VOICE-BASED HUMAN-COMPUTER INTERACTION

- Built-in system-level operating platform
- Intelligent data pre-processing
- Running state voice prompts



-  "Power on/Power off"
-  "Currently RFID/Barcode Capture Mode"
-  "Switched to RFID/Barcode Capture Mode"
-  "Read Successfully/Read Failed"
-  "Write Successfully/Write Failed"
-  "Bluetooth Connected/Bluetooth Disconnected"
-  "Erase Successfully/Erase Failed"
-  "Low Battery, Please Charge"



PHONE & DATA CAPTURE TERMINAL



Compatible with
Most Smart Phones



Excellent UHF
Performance



Professional
Scan Engine

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15M READING DISTANCE IN THE OPEN ENVIRONMENT





POWERFUL RFID VOLUME READING FOR FAST INVENTORY

THE ULTIMATE SCANNING PERFORMANCE



80cm DOF for Easier Scanning

Megapixel Image Sensor

All Below Readable



Bubble Bag



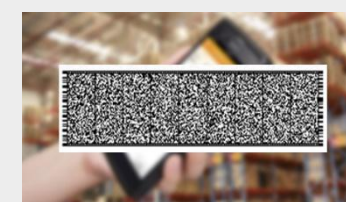
Curved Barcode



Screen Barcode



Damaged Barcode



High Density Barcode



ONE TOUCH TO BE PAIRED

- NFC rapid match without unnecessary manual operation.
- Supports QR code scanning and Bluetooth connection.



 **Bluetooth™**
5.0

2X
speed

4X
range

8X
data

+
wireless
coexistence

FIRST PRODUCT TO USE BLUETOOTH 5.0

Lower Power Consumption Longer Distance Faster Connection

6400mAh ULTRA-LARGE CAPACITY BATTERY



**Deliver up to an impressive 8
hours of power.**

5 Years Service Life under Demanding Environmental Conditions



Dust
(IP65)



Low Temperature
(-20°C)



High Temperature
(+50°C)



Port Operation
(Salt Fog)



Rain
(IP65)



Industrial Oily
Environment



Long-term
Glare Radiation



Order & Accessory

AUTOID®UM3 Order Example



STANDARD/OPTIONAL	CHARACTERISTICS	FUNCTION CODE	SPECIFICATIONS
STANDARD	CPU	1.0J1	X1500
	OS	L	Linux
	RAM	32M	RAM 32M
	UHF	U8/1	R2000 module
	Label Protocol	/	EPC C1 GEN2 / ISO18000-6C
	Frequency	/	860Mhz – 960Mhz (Adjustable for different countries or regions)
	Reading Speed	/	>200 Pcs/s
	Output Power	/	Adjustable from 5dBm to 33dBm, 1.0dBm each step
	Antenna	A4	4dbi circularly polarized antenna
	Reading Distance	/	>10m @impinj H47 (Affected by label and environment)
	Writing Distance	/	0-3m (Affected by label and environment))
	Offline Storage	/	100000 Pcs@ Longest 128bits EPC
	Bluetooth	/	Bluetooth5.0 BLE
	Communication Interface	/	Type C
	Status Indicator	/	Battery, Running Status, Bluetooth Connection, Buzzer
	Audio	/	Built-in speaker
	Adapted Device Size	/	Width: 60-80mm
	Battery Capacity	/	6400mAh
Protection	/	IP65/1.2m	
OPTIONAL	Scanning	X3(MR)	2D Imaging Engine

Order Example:

No need of scan engine, should order like: **AUTOID UM3-1.0J1-L-32M-U8/1-A4**

For 2D X3 scan engine, should order like: **AUTOID UM3-1.0J1-L-32M-X3(MR)U8/1-A4**

AUTOID®UM3 Standard Accessories

Standard Accessories

Power adapters



Model: FJ-SW20170505000D

Power cable



Model: Chinese standard two-plug pair suffix
AC certified power cord

USB Cable



Model: D700-TYPE-C-V1-L=1000±30mm

AUTOID®UM3 Optional Accessory

Optional Accessory

Strap (UHF Strap)



Model : 500_UHFLINE_V1

Single Charging Dock

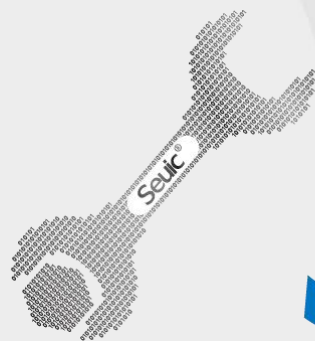


Model : DTO-104-B-01

4-slot Charging Dock



Model : SLO-104-B-01



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Lead Rugged Terminals of Data Capture, Promote Customers Efficient Management



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Website



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