

T-30

UHF RFID Sled Reader



1. Advantages



Top Class Materials

CNC aluminum, PC+ABS (SABIC) body offer excellent strength + heat dissipation + electromagnetic shielding features. Soft material around the handle offers a comfortable grip.



Bluetooth 5.0

Supports Bluetooth 5.0, faster transmission speed and longer connection distance.



Super stable fixed design of external equipment

The design of ultra-high stability mechanical knob is adopted to break the routine and ensure the high reliability of external equipment fixation.



High-end UHF RFID Engine

Equipped with self-developed Rodinbell M-2600 module based on Impinj R2000 chip, offering the best performance and excellent multi-tag identification ability in the industry.



Outstanding Industrial Design

The appearance is compact, elegant and balanced, which makes the product eye-catching and impressive.



Excellent Mechanical Protection

Safety drop height 1.2m. With IP64 protection grade to resist dusts and splashes effectively.



Industrial-grade components + super long life cycle

Industrial-grade and military-grade components ensure stable operation in harsh environments. Over ten years of supply can be offered, which provides guarantee for the long term projects.



Ultra Long Operating Time





Pistol style hot-swappable battery system makes backup battery more convenient to be restored, so that the operating time is unlimited. (extra batteries are available)

2. Product View



3. Electrical Parameters

Mechanical parameters	
Materials	CNC aluminum, PC + ABS (SABIC)
Dimensions	162*138*78mm
Weight	520g (battery included/standard version)
System Characteristics	
Hotswapping Battery Buttons	Pistol style hotswapping battery system
Power	3 ALPS buttons/ Operating force 2.5N / Operating life 1 million cycles
Scan Trigger	OMRON button / Operating force 1.27N/ Operating life 10 million cycles
Power	6,000mAh chargeable li-polymer battery
USB Interface	USB TYPE C/Operating life 10,000 cycles
Audio	Large speaker stereo system
Charge Indicator	Bicolor LED
Application Environment	
Operating Temp	-20°- +60°
Storage Temp	-30°- +70°
Humidity	5%RH - 95%RH (non -condensing)
Protection Grade	IP64
Safety Drop Height	1.2m
Wireless Communications	
Bluetooth	Bluetooth 5.0

Data Collections			
1D Barcode	Optional ✓		
Engine	Motorola EM1350		
Support	UPC/EA Symbol SE955N/Code128/ Code39/Code93/Code11/ Interleaved 2 of 5/ Discrete 2 of 5/ Chinese 2 of 5/Codabar/MSI/ RSS.etc.		
2D Barcode	Optional ✓		
Engine	Zebra SE4750, NLS EM3396, EM3296		
Support	Data matrix / QR Code / PDF417 / US Planet / UK Postal, etc.		
UHF RFID			
Engine	Rodinbell M-2670-Air module based on Impinj Indy R2000 chip		
Buzzer	Ø 12*9.5mm / 2300±300Hz		
Protocol	EPC Global UHF Class 1 Gen 2 / ISO 18000-6C / ISO 18000-6B		
Frequency	902-928MHz , 865- 868MHz Optional ✓		
Output Power	0~33dBm		
Peak Inventory Speed	> 500 tags /s		
UHF Antenna	4dBi air dielectric antenna		
Read Distance	> 10m		
Supported Regions	US, Canada and other regions following US FCC Europe and other regions following ETSI EN 302 208 China, Korea, Malaysia		
Accessories			
			
Battery	Desktop charger Optional ✓	Charger and Data cable	Hanging Lace