




TAGGIT ASSET
— TECHNOLOGIES —



PRODUCT CATALOGUE

2021

Software Solutions

Hardcat Asset Management	Hardcat Asset Management	Hardcat Asset Management
		
<ul style="list-style-type: none"> • Cloud-hosted or on-site server hosted • RFID asset management or asset tracking • Real-time RFID asset tracking • Compatible with UHF RFID or BLE • Unlimited licenses, multiple sites • Reports • Systems admin for license allocation • Mobile application • Purchase with annual license fee • Professional services available • Up to 5,000 assets 	<ul style="list-style-type: none"> • Server or Web hosted, • Modular Asset Management ERP System: Asset Register, Depreciation, Preventative Maintenance, Help Desk, Procurement, Web, Sentinel RFID tracking, • Barcode and RFID management. • Upfront licensing fee and annual support and upgrade fee applicable. • Up to 6,000 assets 	<ul style="list-style-type: none"> • Server or Web hosted, • Modular Asset Management ERP System: Asset Register, Depreciation, Preventative Maintenance, Help Desk, Procurement, Web, Sentinel RFID tracking, • Barcode and RFID management. • Upfront licensing fee and annual support and upgrade fee applicable. • From 10,000 to 1,000,000 assets

Asset Tracking Readers - RFID Fixed Readers (UHF)

Alien ALR-9650	Alien ALR-9680	Alien ALR-F800
		
<ul style="list-style-type: none"> Type: Commercial reader Frequency: 915-919MHz (ICASA Certified) Protocol: EPC Gen 2; ISO 18000-6c Size / Weight: 23.14 cm x 22.86 cm x 5.08 cm, 1 kg Features: POE, integrated antenna, 1 mono-static antenna port, RS232, Ethernet, GPIO, Smart reader/autonomous mode, TCP/IP, NTP, DNS, DHCP, SNMP, 4 Watts EIRP 	<ul style="list-style-type: none"> Type: Commercial reader Frequency: 915-919MHz (ICASA Certified) Protocol: EPC Gen 2; ISO 18000-6c Size / Weight: 18.41 cm x 24.13 cm x 3.17cm, 0.91 kg Features: POE, 4mono-static antenna ports, RS232, Ethernet, GPIO, Smart reader/autonomous mode, TCP/IP, NTP, DNS, DHCP, SNMP, 4 Watts EIRP, 	<ul style="list-style-type: none"> Type: Enterprise reader Frequency: 915-919MHz (ICASA Certified) Protocol: EPC Gen 2; ISO 18000-6c Size / Weight: 20.2 cm x 19.1 cm x 2.8 cm, 1 kg Features: POE, 4mono-static antenna ports, RS232, Ethernet, GPIO, Smart reader/autonomous mode, TCP/IP, NTP, DNS, DHCP, SNM, 31.5 dBm, Dynamic Self-Adaption for adverse RF Environments, Intelligent real-time Phase Cancellation.

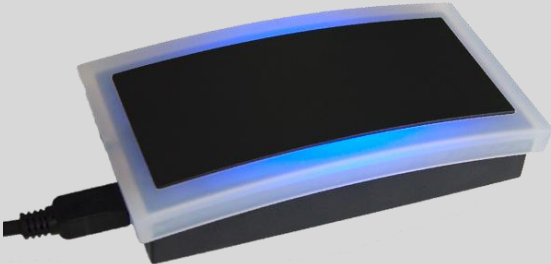

BLE (Bluetooth Low Energy) Reader

Taggit BLE Reader



- Type: BLE Reader
- Version: 4.0
- Size: 140x100x70mm
- Read Range: 50~200m range (tag dependent)
- Protection: IP65
- Optional Audible siren for alerts
- Available in WIFI and WIFI + SMS Notifier options
- Compatible with Taggit Assets.




Asset Management Tag Enrolment - RFID Desktop Readers

EVO Low Frequency (LF)	EVO High Frequency (HF)	VD-67 (UHF)
		
<ul style="list-style-type: none"> • Frequency: 125 kHz • Protocol: • Size: 126.5 × 69 × 27 mm (95g) • Material: ABS plastic • Features: C++, C#, .net, Java, binary command protocol + Keyboard emulation, Integrated Antenna (Linear) • Range: Read up to 300mm, • Power: USB Mini B Socket Max Power max 100 mW (+20 dBm) Software adjustable, • Temperature: -10 °C to +50 °C, • IP rating: IP40 	<ul style="list-style-type: none"> • Frequency: 13.56 MHz • Protocol: ISO15693 / ISO14443A/B • Size: 126.5 × 69 × 27 mm (95g) • Material: ABS plastic • Features: C++, C#, .net, Java, binary command protocol + Keyboard emulation, Integrated Antenna (Linear) • Range: Read up to 300mm, • Power: USB Mini B Socket Max Power max 100 mW (+20 dBm) Software adjustable, • Temperature: -10 °C to +50 °C, • IP rating: IP40 	<ul style="list-style-type: none"> • Frequency: 865-867MHz or 902-928MHz • Protocol: ISO18000-6B / ISO18000-6C (EPC Gen 2 Class 1) • Size: 139 x 86 x 22mm (80g) • Material: • Features: Software C++ / C# (SDK / DLL supplied) + Keyboard emulation, Integrated Antenna, FM Mode FHSS or Fixed Frequency - software adjustable • Range: Read up to 100mm / write: up to 50mm (tag / label dependant) • Power: USB • Temperature: -20°C ~ +60°C • IP rating: IP52

Asset Management Issue and Audits - Barcode Hand held Readers

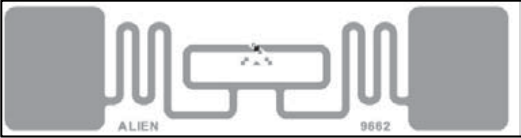

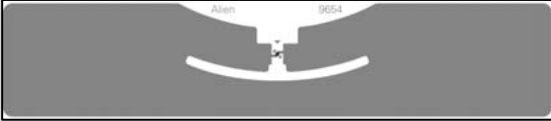
Datalogic Memor 10	Cipher Lab RK25	Zebra TC57
		
<ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Taggit Assets Software • Screen Size: 5" IPS HD Resolution 720 x 1280 • CPU: 2GHz Octa-Core Microprocessor • Memory: 3GB RAM / 32GB Flash • Power: Li-Ion batteries 3.8v (4,100 mAh) • Size: 15.5 x 7.8 x 1.87 cm • Weight: With Battery (285.0 g) • Connectivity: WLAN, WPAN (Bluetooth), NFC, WWAN / CELLULAR 	<ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Taggit Assets Software • Screen Size: 4" WVGA 480 x 800 • CPU: 1.4GHz Quad-Core Cortex A53 • Memory: 2GB RAM / 16GB Flash • Power: Replaceable and rechargeable Li-Polymer battery 3.8V (4000 mAh) • Size: 168 x 73.8 x 26 mm • Weight: With Battery (292.0 g) • Connectivity: WWAN, WLAN, WPAN (Bluetooth) and GP 	<ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Hardcat Software • Screen Size: 5.0" High Definition 1280 x 720 • CPU: 2.2 GHz Octa-core Qualcomm Snapdragon™ • Memory: 4GB RAM / 32GB Flash • Power: Rechargeable Li-Ion (4150mAh/15.98Wh) • Size: 155 mm x 75.5 mm x 18.6 mm • Weight: With Battery (249.0 g) • Connectivity: WWAN, WLAN and WPAN (Bluetooth)

Asset Management Issue and Audits - RFID Hand held Readers (UHF)

C83	Zebra TC57 / RFD8500	Cipher Lab RK25
		
<ul style="list-style-type: none"> • Single unit RFID Reader • Compatible with Taggit Assets Software • Reader Protocol: EPC Class 1 Gen 2 V2 • Reader Power: Li-Ion, 8000 mAh • Reader Read Rate: 900+ tags / second • Reader Read Range: ~10m • Reader Protection: IP65 • WLAN: IEEE802.11 a/b/g/n/ac • WWAN: 2G / 3G / 4G • BT: v2.1+EDR,3.0+HS,v4.1+HS • GPS: GPS/AGPS, GLONASS, internal antenna 	<ul style="list-style-type: none"> • Includes RFD8500 Sled and TC57 Mobile Computer • Compatible with Hardcat Micat X software • Reader Protocol: EPC Class 1 Gen 2 V2 • Reader Power: Li-Ion, 4410 mAh • Reader Read Rate: 900+ tags / second • Reader Read Range: 6m • Reader Protection: IP52 • PDA Power: Rechargeable Li-Ion, 4150 mAh • PDA Memory: 4GB RAM / 32GB Flash • PDA Connectivity: WWAN, WLAN, WPAN (Bluetooth) 	<ul style="list-style-type: none"> • Includes RK25 Sled and RK25 Mobile PDA • Compatible with Taggit Assets Software • Reader Protocol: EPC Class 1 Gen 2 V2 • Reader Power: Li-Ion, 3000 mAh • Reader Read Rate: 700+ tags / second • Reader Read Range: 8m • Reader Protection: IP54 • PDA Power: Rechargeable Li-Ion, 4000 mAh • PDA Memory: 2GB RAM / 16GB Flash • PDA Connectivity: WWAN, WLAN, WLAN Security, WPAN (Bluetooth) and GPS


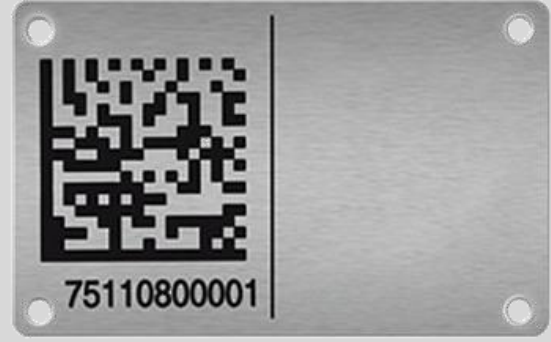


Asset Labels - RFID (UHF)

For Plastic, Wood and Glass only

Alien ALN-9662	Alien ALN-9640	Alien ALN-9654
<p style="text-align: center;">74mm</p>  <p style="text-align: right;">24mm</p>	<p style="text-align: center;">98mm</p>  <p style="text-align: right;">12mm</p>	<p style="text-align: center;">96.5mm</p>  <p style="text-align: right;">23mm</p>
<ul style="list-style-type: none"> • ISO/IEC 18000-6C, EPC global Class 1 Gen 2, IC Alien Higgs-3 • 840-960 MHz, Memory • EPC Size 96 - 480 Bits • User Memory 512 Bits • TID 32 Bits • Unique TID 64 Bits • Access Password 32 Bits • Kill Password 32 Bits <p>Applications: Retail, Assets, Stock, Documents</p>	<ul style="list-style-type: none"> • ISO/IEC 18000-6C, EPC global Class 1 Gen 2, IC Alien Higgs-3 • 840-960 MHz, Memory • EPC Size 96 - 480 Bits • User Memory 512 Bits • TID 32 Bits • Unique TID 64 Bits • Access Password 32 Bits • Kill Password 32 Bits <p>Applications: Retail, Assets, Stock, Documents</p>	<ul style="list-style-type: none"> • ISO/IEC 18000-6C, EPC global Class 1 Gen 2, IC Alien Higgs-3 • 840-960 MHz, Memory • EPC Size 96 - 480 Bits • User Memory 512 Bits • TID 32 Bits • Unique TID 64 Bits • Access Password 32 Bits • Kill Password 32 Bits <p>Applications: Windshields, Event Management, Race Timing</p>

For RFID tags required for metallic and IT assets please contact us.

Asset Labels - Barcode

Anodised Aluminium	Stainless Steel	Silver VOID Foil	TESA® Secure
			
<ul style="list-style-type: none"> • Any size required • Standard Size: 39x13x0.5mm • 0.1 to 0.5mm aluminium • Black or full colour printing • Acetone activated adhesive or double sided tape adhesive for application • Ideal for internal and external assets. 	<ul style="list-style-type: none"> • Any size required available • 1mm or 2mm 304 Stainless Steel • Black etched printing • Supplied with holes for mechanical attachment or epoxy attachment possible • Ideal for infrastructure assets and heavy tools and machinery used in challenging environments. 	<ul style="list-style-type: none"> • 42x12.7mm / 50x25mm / 38x19mm sizes available • Black print only • Peel and stick • Tamper evident characteristics • Ideal for internal assets 	<ul style="list-style-type: none"> • Any size required • Standard Size: 38x14mm • Laser etched for long term durability • Black on white or with on black • Peel and stick • Highly resistant against chemicals, abrasion, temperatures and ageing • Tamper evident characteristics • Ideal for internal and external assets

Payment Terms:

- New client : In Advance
- Current Clients: COD
- Registered Clients: 30 Days
- We accept EFT payments. Payments accepted only once an invoice or quotation has been issued and accepted.

Shipment Terms:

- All stock orders under 2kg shipped overnight via Globeflight.
- All stock orders under 5kg shipped Budget via Globeflight.
- All stock orders over 5kg shipped Road Freight via Globeflight.
- Overnight shipments supported to major centres (Durban, Johannesburg, Pretoria, Cape Town, Port Elizabeth, East London)
- Regional areas, mines and small holdings require 2-4 days.

Warranty

- All of our hardware is supplied with a 12-month manufacturers warranty.

For quotations and other inquiries, please contact us:

info@asset-technologies.co.za • 011 258 8733 (063 699 5911) • 031 830 5125 (082 903 2765)