



TAGGIT ASSET
— TECHNOLOGIES —





PRODUCT CATALOGUE

2023

Software Solutions - Entry Level

| Taggit Assets | Taggit Assets PRO |
|---|---|
|  |  |
| <ul style="list-style-type: none"> • Cloud-hosted or on-site server hosted • Unlimited licenses, multiple sites • Maintain accurate asset data, generate reports • Manage issues, returns, repairs and identify overdue equipment, • Equipment audit and verification using RFID handheld scanners or other Android devices • Multiple reports to effectively manage equipment, • Autonomous tracking of equipment movement using RFID Readers/BLE Gateways, • API's for integration into other 3rd party systems e.g. SAP, SAGE, Syspro • Professional services available • 250, 500, 1000, 2000, 5,000 licenses | <ul style="list-style-type: none"> • Cloud-hosted or on-site server hosted • Unlimited licenses, multiple sites • Maintain accurate asset data, generate reports • Manage issues, returns, repairs and identify overdue equipment, • Customizable checklists to inspect equipment before issuing to employees • Maintain employee competence records and automatically check before issuing equipment. • Manage equipment regulatory certifications requirements • Equipment audit and verification using RFID handheld scanners or other Android devices • Multiple reports to effectively manage equipment, • Notifications for late returns, stock drops below minimum, or certification issues. • Autonomous tracking of equipment movement using RFID Readers/BLE Gateways, • API's for integration into other 3rd party systems e.g. SAP, SAGE, Syspro • Professional services available • 1000, 3000, 6000, 12000 licenses |

Software Solutions - Enterprise Level

| Hardcat Lite | Hardcat Asset Management |
|--|---|
|  The logo for Hardcat Lite features a stylized icon of six blue circles arranged in two columns of three, with a red 'x' between them. To the right of the icon, the word 'Hardcat' is written in a bold, dark blue sans-serif font, and the word 'Lite' is written below it in a red, cursive script font. |  The logo for Hardcat Asset Management features the same stylized icon of six blue circles with a red 'x' as the Hardcat Lite logo. To the right of the icon, the word 'Hardcat' is written in a bold, dark blue sans-serif font. |
| <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)

| Taggit T-921 1-Port | Taggit T-921 4-Port | 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, 1 MCX (micro coaxial connector) antenna port, Supports USB, RS232, RS485, Weigand, RJ45 (TCP/IP, UDP), 4 x GPIO (+5V TTL level), including 2 GPI and 2 GPO • RF Output Power: 30dBm±1dB • Compatible with Taggit Assets / Taggit Assets Pro | <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, 4 antenna ports, Supports USB, RS232, RS485, Weigand, RJ45 (TCP/IP, UDP), 4 x GPIO (+5V TTL level), including 2 GPI and 2 GPO • RF Output Power: 30dBm±1dB • Compatible with Taggit Assets / Taggit Assets Pro | <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, 4 mono-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. • Compatible with Taggit Assets / Taggit Assets Pro |

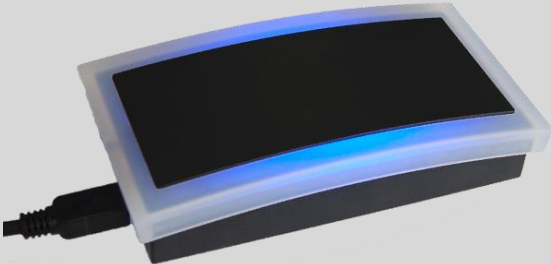
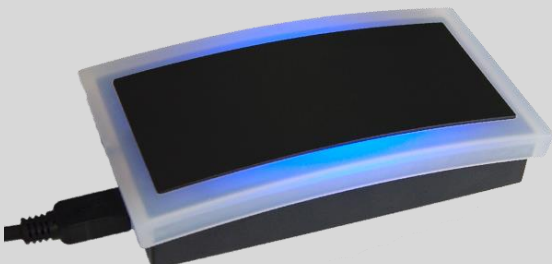

BLE (Bluetooth Low Energy) Reader

BLE Gateway Reader





- Type: BLE Gateway Reader
- Version: 5.0
- Size: 150mm Ø x 36mm
- Read Range: ~300 / 600m range (tag dependent)
- Power: Adaptor or PoE
- Features: USB Ports (1), 10/100M RJ45 LAN, WiFi
- Compatible with Taggit Assets / Taggit Assets Pro

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

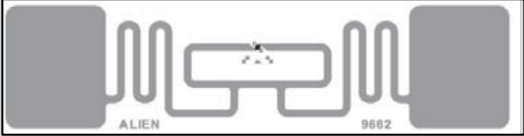

| Datalogic Memor 10 | Crosscall Core X4 | Zebra TC67 |
|---|--|---|
|  |  <p>Android 9</p> |  <p>Android 10</p> |
| <ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Taggit Assets Software • Screen Size: 5" IPS HD Resolution 720 x 1280 • CPU: 2GHz Octa-Core Microprocessor • Memory: 3GB RAM / 32GB Flash • Power: Li-Ion batteries 3.8v (4,100 mAh) • Size: 15.5 x 7.8 x 1.87 cm, 285.0 g • Connectivity: 4G, WiFi, Bluetooth, NFC, USB | <ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Taggit Assets Software and Hardcat MICAT • Screen Size: 5.45" IPS Corning Gorilla® Glass 3, Wet & Glove touch, 1440x720 HD • CPU: Octo-core 1.8GHZ Qualcomm® Snapdragon™ 450 • Memory: 3GB RAM / 32GB Flash / Up to 512GB Micro SD • Power: Li-Ion Polymer, 3850 mAh, Talk time (2G/3G) 29h45 m, Standby time (4G) 465 hrs • Size: 161 x 78 x 13 mm, 234 g • Connectivity: 4G, WiFi, Bluetooth, NFC, USB, OTG, X-Link | <ul style="list-style-type: none"> • Mobile PDA Computer • Compatible with Hardcat MICAT Software • Screen Size: 5.0 in. color HD (1280 x 720); LED backlight; Corning® Gorilla® Glass • CPU: Qualcomm Snapdragon™ 660 octa-core, 1.8 GHz • Memory: 4 GB RAM/64 GB Flash • Power: Li-Ion, Standard Capacity 3100 mAh • Size: 158 x 79 x 13.7 mm, 236g • Connectivity: 4G, WiFi, Bluetooth, NFC, USB, PTT • Scanner: SE4100/SE4710 imager |

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

| C72 | Zebra TC57 / RFD8500 | Zebra MC3330 |
|--|---|--|
|  |  |  |
| <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 XApplication • 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"> • Single unit RFID Reader • Compatible with Hardcat Micat Application • Reader Protocol: EPC Class 1 Gen 2 V2 • Reader Power: Li-Ion, 3.6V, 7000 mAh • Reader Read Rate: 900 tags / second • Reader Read Range: 6m+ • Reader Protection: IP54 • Memory: 4GB RAM / 32GB Flash • Connectivity: WLAN, WLAN Security, WPAN (Bluetooth) • Scan Engine: SE4770 with LED aimer |


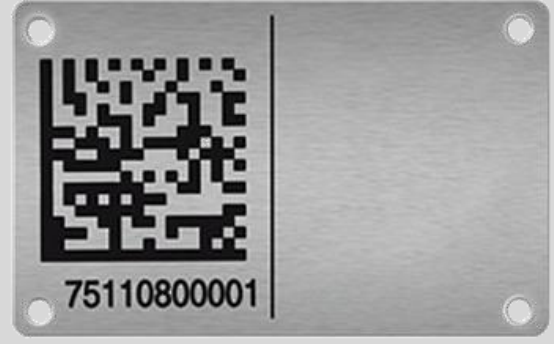


Asset Labels - RFID (UHF)

For Plastic, Wood and Glass only

| Alien ALN-9662 "SHORT" | Alien ALN-9640 "SQUIGGLE" | Alien ALN-9654 "G" |
|---|---|---|
| <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 SWE.
- All stock orders under 5kg shipped Economy via SWE.
- All stock orders over 5kg shipped Road Freight via SWE.
- 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@taggitsa.co.za • 011 258 8733 (063 699 5911) • 021 552 4009 (082 903 2765)