# RFID > Asset tracking > Solution Sheet



## Manage & Track Assets with RFID

Whether you are a small business or large enterprise, you share a common need for effective asset management & tracking. TagMatiks AT is a cloud based asset tracking platform that leverages various AIDC technologies for data collection and analysis. TagMatiks AT improves the asset tracking process and eliminates the manual entry errors using RFID, barcodes & more. It keeps track of full life cycle of assets (from receipt to disposal) including maintenance & repair. Compliance audits & inventory is a breeze (with RFID handheld reader) with real-time asset visibility.

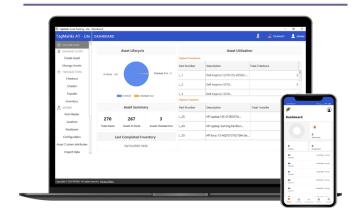
#### TagMatiks AT (software)

- ✓ AT Lite (app) & Enterprise (cloud)
- ✓ Easy installation & setup (data import)
- ✓ Pre-encoded asset tags (scan & pair)
- ✓ Quick check-in, check-out (asset registration)
- ✓ Asset lifecycle management (receipt to disposal)
- ✓ Guided audit & cycle counts (handheld inventory)
- ✓ Automated workflows (transfer, maintenance)
- ✓ Dashboard, reporting & analytics (real time)
- ✓ Easy integration with ERPs (web APIs)
- ✓ Simple migration to AT Enterprise (one click)



## **RFID** handheld reader (device)

- UHF, EPC Gen2 (ISO 18000-6C) compliant
- Android 10.0 (OS)
- Octa core 2.0 GHz processor
- RAM 4GB, ROM 64 GB (memory)
- 4G/ LTE, Wi-Fi, BLE, GPS
- 5.5" HD Color Display
- 1D & 2D barcode scanning (integrated)
- Circular polarised antenna (long range)
- Dual camera (5MP/ 13MP)
- Li- ion battery (rechargeable, long life)
- IP 65 rated for durability



## **UHF Passive labels (tags)**

- EPC Gen2, ISO 18000-6C compliant
- Smart labels: 100 x 30mm, 75x38mm
- Labels ideal for plastic, wood or glass surfaces
- Durable Tags: 52x16x8, 38x13x5mm
- Hard tags ideal for electronic or metal surfaces
- Print on demand (USB reader/ printer)
- Pre-printed / pre-encoded tags optional
- Sensor tags (temp, moisture, impact, seals) optional



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## **Value Proposition**

#### Domain expertise

Great Eastern IDTech Pvt. Ltd. (GEIPL) is a leading systems integrator & solution provider in Auto ID technologies (barcode, RFID & packaging) with expertise of over 40 years in delivering value & innovation to multitude of customers in Manufacturing, Logistics & Retail businesses.

#### Integrated solutions

Solutions Group provides custom-built & standards-driven Auto ID solutions that are tailored to fit unique business & customer's requirements. Needs analysis, modular approach to solution design & seamless integration with enterprise applications provides for faster ROI & long-term success.

### Manufacturing capability

Leading converter of RFID smart labels & tags with state-of-the-art manufacturing operations at Gurgaon (ISO 9001: 2015 & ISO 14001:2015 certified facility). The company offers a one-stop approach to all RFID & barcode media requirement (critical component in Auto ID systems) & helps meet cost, speed and flexibility using the latest technology.

#### Technology partnerships

Partnership with leading RFID suppliers in the Industry to provide reliable & high-performance products – TSC-Printronix Taiwan; ATID Co., Korea; Alien Technology USA, Confidex (Beontag) Finland, Avery Dennison Inc., USA & RFID4U Inc., USA

#### Nationwide support

Team of certified and experienced engineers provides a suite of professional services: Site surveys, Implementation & Training; Integration services; & after-sales support (with strategically located regional offices at NCR/ Gurgaon, Mumbai, Pune, Bangalore, Chennai & Kolkata).



#### **Contact**

To find out more on how RFID & related Auto ID technologies can help improve business productivity and profits, please contact:



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