

Embedded RFID with SkyeTek: Superior TCO, Reliability and Security



SkyeTek's Embedded RFID Credentials

- **Experience:** Enabling the most production customers
- **Innovation:** Leading the way in software-defined readers
- **Services:** Providing expertise to ensure successful integrations
- **Security:** Building the security model of tomorrow
- **Pricing:** Offering a flexible licensing model to maximize customers' captured value

About SkyeTek, Inc.

SkyeTek transforms traditional RFID into a networking technology enabling goods and assets to participate in a connected world. SkyeTek develops readers that serve as intelligent edge devices and software that binds policies to tagged items. By extending networks to the physical world, our customers increase revenue through their ability to predict demand, prevent counterfeiting, and personalize user interactions.

SkyeTek combines intelligent software with an inexpensive hardware platform to provide a modern RFID security model, distributed policy management engine, and network-ready readers. Enterprises deploy SkyeTek's solutions to deliver a seamless RFID edge network capable of centralized management and real-time response for applications in item tracking, product authentication, access control, and patron management.

Embedded RFID Elevated: Companies make significant investments in technology, resources and production schedule when embedding RFID into their product line. They require a high performing module that maximizes range and reliability for their specific application. Companies turn to SkyeTek for RFID reader modules that provide the right performance and reliability at the right price in applications such as item-level inventory, asset management, disposables authentication and patron management.

Reliability: SkyeTek's reputation for performance, quality and support are unmatched in the industry:

Reliable Technology: OEMs require RFID readers that just plain work. SkyeTek's readers marry read reliability requirements with applications to deliver consistent results to OEMs.

Satisfied Customers: In 2007 SkyeTek tied Impinj in an independent industry survey as the highest rated company for customer satisfaction – double that of the nearest module manufacturer.

Hands-on Support: SkyeTek's Professional Services Team ensures that OEMs and designers of all sizes and RFID expertise realize their application's full potential.

Lowest Total Cost of Ownership: SkyeTek's modules permit OEMs and product designers to reduce the cost of the total solution both during production and over the life of the product:

Right Performance at the Right Price: The best companies in the business seek to gain maximum performance while minimizing cost. SkyeTek calls this the price-to-performance ratio. With SkyeTek's broad range of modules OEMs choose the power and performance they need at the most competitive prices on the market.

Investment Protection: A software-defined reader means that all readers can be upgraded in the field as new tags and protocols come to market. Companies embedding SkyeTek RFID reader modules eliminate lock-in and quickly leverage advances in technology and price reductions.

Licensing Options: For customers seeking to capture further value in their RFID applications, SkyeTek licenses ReaderDNA reference designs for component-level and board-level integrations which permits manufacturers to produce modules at cost and optimize component costs.

Industry Leading Security: The industry leader in security, SkyeTek has applied internet-age security to RFID.

Powerful Encryption: SkyeTek modules support proprietary, user-defined and industry standard security algorithms including AES and 3DES the same strength required by the US Department of Defense and financial institutions the world over.

Anti-Cloning: SkyeTek is the only company that implements digital fingerprints for RFID, thus eliminating the threat associated with cloning legitimate, encrypted tags.

Cost-Effective Security: From proprietary tags to implementing encryption on generic tags, SkyeTek reader modules enable manufacturers to choose the tags that achieve their security needs while meeting their cost targets.

