

Clarinox RFID



Clarinox

Covering developers RFID requirements

RFID Solutions

Use Clarinox solution to free your team from learning low level technology and the details and complexity of multiple RFID standards. Save time. Save money.

Clarinox Technologies provides RFID middleware and web based user interface. ClarinoxScan middleware interfaces to the RFID readers and intelligently interprets and filters the RFID tag reads. Further through Clarinox RFID solution provides a unique interfacing method that facilitates faster linking to business logic application interfacing seamlessly.

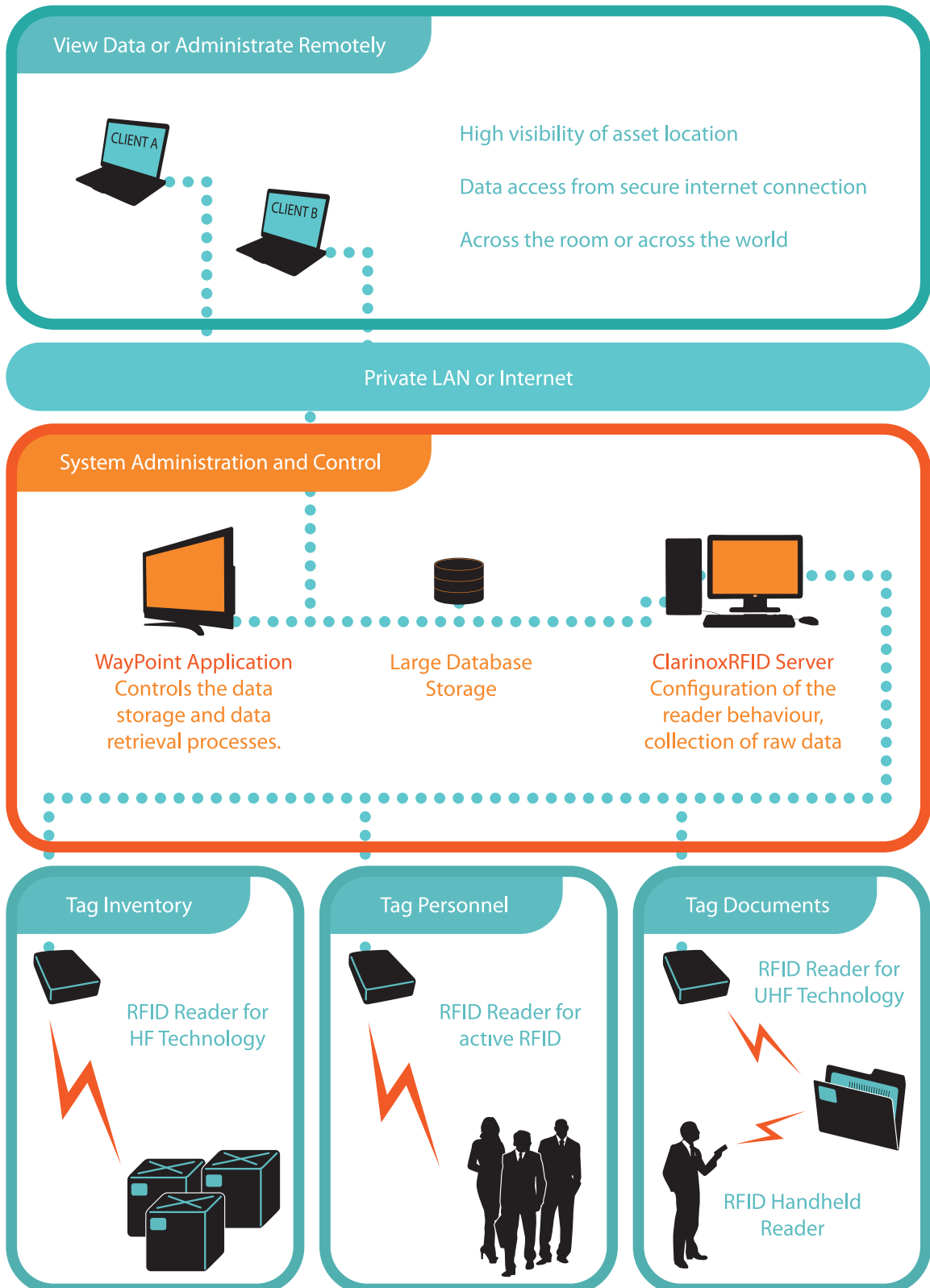
Clarinox Technologies provides a range of RFID solutions to assist our clients construct a variety of applications suitable for a range of markets including:

- Inventory Control
- Container / Pallet Tracking
- ID Badges and Access Control
- Fleet Maintenance
- Equipment / Personnel Tracking in Hospitals
- Parking Lot Access and Control
- Product / component tracking through manufacturing & assembly
- Supply chain automation
- Asset tracking
- Medical applications
- Personnel tracking
- Warehouses real-time inventory
- Livestock information tracing
- Sports event timing applications

The ClarinoxRFID solution provides all the necessary hardware and software for the engineer to develop systems with active and / or passive RFID technologies. The modular approach can suit requirements from the simple through to the complex.

Engineers can integrate the system without the need to know the details of individual RFID reader, hardware items and the software components and environment. This means faster prototyping and faster deployment.

Free your application programmers from learning the constraints of specific operating systems and develop better designs sooner.



ClarinoxScan

ClarinoxScan is the software infrastructure provided by Clarinox to build RFID readers and RFID servers. It is a multipurpose scalable system that allows for the clustering of readers. It provides for the integration of new or existing readers; from single or multiple vendors into a single system.

ClarinoxScan is designed to comply with EPC Global's server architecture. ClarinoxScan uses XML and SOAP technologies to interface to enterprise applications. The framework enables the development of standardised RFID applications with reduced errors, reduced development time and reduced complexity.

ClarinoxScan's Object Oriented API caters for numerous readers, transport types (wired or wireless) and has a variety of modes of reading; polling or periodic. The easy to use EPCGlobal® API facilitates simple setup for a system with multiple readers and various hardware interfaces.

ClarinoxWayPoint

ClarinoxWayPoint provides for the control, use and administration of an RFID tracking system via a web based user interface. The system provides a real time location solution using active RFID such as is suitable for high value asset and personnel tracking. System can also use passive RFID for furniture, fixture and equipment asset management. For more details see the ClarinoxWayPoint brochure.

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