

End to End Solution Simple Backend Server Connectivity

Bring the power of RFID to your existing applications with Unitech's RFID middleware. Designed to seamlessly link any of Unitech's RFID readers with Oracle Sensor Edge Server and Microsoft BizTalk Server 2006 R2, Unitech's RFID middleware can help you to manage and deploy Unitech's UHF and HF RFID readers in one simple application.

Minimising RFID Implementation Costs

This end to end solution helps to minimise the cost of implementing RFID due to its compatibility with Microsoft BizTalk 2006 R2 and Oracle Sensor Edge Server. Unitech's channel partners can benefit from a single solution to manage all of Unitech's RFID readers, eliminating the need for software engineers to learn how to use a variety of middleware tools. The library is built on Windows CE giving engineers a familiar software environment to reduce development costs.

Flexible Driver Management

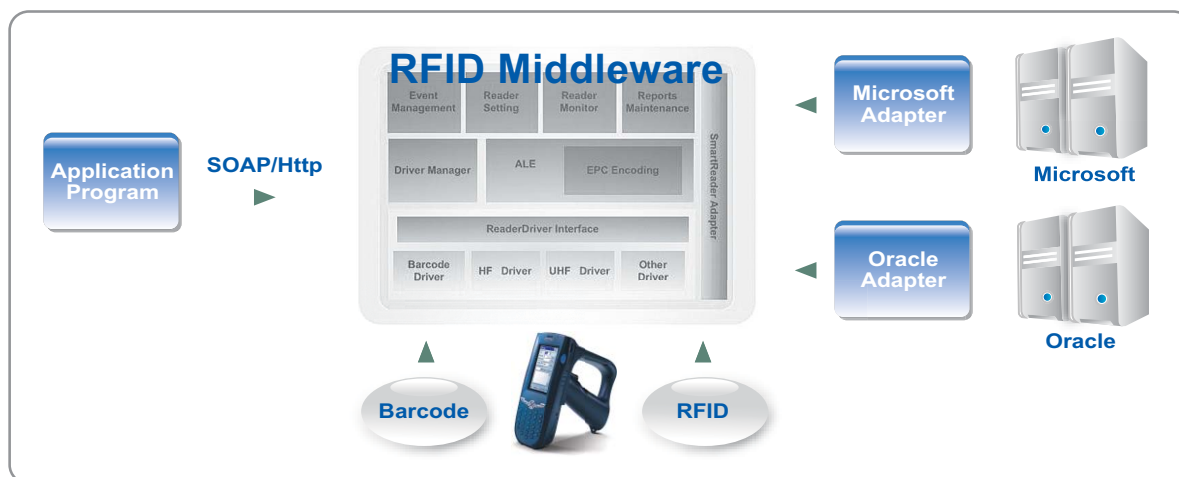
Unitech's RFID middleware can manage Unitech's full range of RFID devices, providing a single tool to set up and monitor data collection. Flexible driver management dynamically loads different types of device drivers minimising set up times and maximising productivity. Data captured by barcode scanning or RFID passes through RFID middleware and is seamlessly posted to the server.

Efficient Data Flow Management

Via a seamless process RFID middleware ensures RFID data follows EPCglobal ALE (Application Layer Event) standards and is then read and processed according to the filtering & smoothing applied and sent to the target application in a standard XML format. Importantly, the filtering feature of Unitech's RFID Middleware helps to minimise bandwidth requirements ensuring limited impact on existing system resources and eliminates the need for complex, bespoke development.

Remote Reporting and Maintenance

Unitech's RFID middleware runs on a web server enabling it to be configured and managed remotely via a web interface. Event and report specifications can be set up, defined and modified quickly and easily via the web interface, either locally over the network, or remotely via an Internet browser or TCP interface. Once defined, reports can also be obtained remotely via XML using the web interface. With Unitech's RFID middleware, implementation can now be done faster, reducing the time to deliver a return on investment.



Key Features

- Manage All Your Devices
- Variable Event Cycle Define
- Event Report Receiving and Maintenance
- Flexible Driver Management
- Easily management from remote
- Major RFID back-end server connection

Support Product

- RH767 UHF
- RH767 HF
- RFID PCMCIA Card for PA Series

Microsoft
BizTalk Server 2006 R2

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