Rapid RFID Data Capture

UMD RFID RACE

Let Unique Micro Design automate your RFID and data capture requirements with UMD's RFID RACE (RFID Advance Controller for Embedded Application) solution; The **RACE Portals.**

The RACE Portals automatically scans RFID tags as they enter and exit the warehouse, for real time asset tracking. Additionally, image, video and item temperature data may also be captured while passing through the portal.

UMD's industry experienced team can design, implement and maintain a customised data capture, reporting and analysis solution to meet your unique requirements for visibility and productivity.

UMD RACE

ZEBRA Solution Partner RFID Specialist

RFID RACE PORTAL

Capture large volumes of product data entering and exiting the warehouse.
The high level of reading accuracy from the RFID Portals means that you have constant visibility and awareness of product movements, streamlining stock movement and warehouse management.

RFID RACE PORTAL READER FX9600 from Zebra

Using the latest RFID reader features that keep up with high volume RFID data capture as goods move throughout the warehouse and production process.

The RACE architecture is based on a Linux embedded controller that is used to interface to any low level reader protocol based UHF RFID reader/writers.
It controls all aspects of systems operations including RFID data capture, sensor integration, diagnostics, database and network communications.
A dashboard showing diagnostics and settings can be accessed via a browser or optionally attached HDMI external display / touchscreen.

The RFID RACE Solutions can port data to RACE Cloud for analysis and report directly into MRP, ERP and WMS solutions. These solutions will help your business:

- Accurate data capture, reduces human error
- Improve operations
- Continuous visibility
- Real time analysis
- Instant data access
- Streamline inventory management
- Increase productivity

UNIQUE MICRO DESIGN
...Engineering IoT Solutions

Our team is ready to answer all your questions and provide you with a solution to match your workplace and individual requirements.

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