Retail RFID Solutions

• Retail industry is now primed for tracking full product lifecycle using Radio Frequency Identification (RFID):

manufacture → shipping → warehousing → retail → product recycling → circular economy

• Unique Micro Design (UMD) has over 40 years experience in the Automatic Identification Data Capture industry and over 20 years in RFID

• Many retailers are adopting technology to improve their productivity, don't fall behind your competitors

• Our solutions are designed, developed and supported by our expert inhouse engineers

• Our RFID implementations are customised and tuned for the environment and workflow

• Successfully implementing RFID solutions is a journey that requires an experienced partner

• UMD has developed a five step implementation process that simplifies the journey

Design and manufacture RFID solutions

Source and integrate ICT products from our agencies

Fully supporting our products, solutions and installations

Partner with UMD to engineer your RFID solutions

"Adding eyes and ears to software"

Start your RFID journey by selecting a partner who can deliver all your RFID needs...

UMD RACE (**RFID A**dvance **C**ontroller for **E**mbedded application)

- Seamless end to end data acquisition
- Streamline inventory management
- Centralised cloud services. Distributed stock inventory and audit functionality
- Continuous visibility via frequent RFID stocktakes
- Ability to track, trace and locate product
- Stocktake accuracy and reduced human error

UMDreap — Retail Edgeware Application Platform
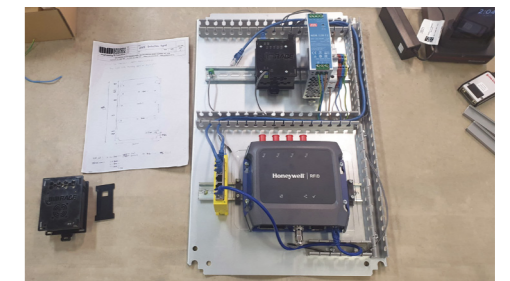

RFID Tags

RFID Portals

RFID Mobile

RFID Printing & Encoding

Proof Of Value Trials

Host Integration

Agnostic POS Integration

Kiosks

Gate Intelligence

IoT

UMD RFID Services

RFID Site Surveys

RFID Tag Selection, Printing, Programming and Testing

Cloud and Edge Software

Proof of Value Trials

Design and Construction of RFID Systems and Portals

Solving customer needs for real time visibility

About UMD:

Since 1983, Unique Micro Design has been forming long term customer partnerships by delivering engineered solutions, software and support services.

By using innovative technologies and techniques our solutions provide a point of difference.

UMD has delivered solutions to many diverse industries including retail, manufacturing, warehousing, supply chain, venues and attractions, ticketing, transport, healthcare and agriculture.