

CASE STUDY RT112 WOA



Industry
Chemical Manufacturer

Product
RT112 WOA

Cost-Effective MES Mobile Endpoint Solution

01 | CUSTOMER CHALLENGE

Existing Industrial Tablet Reaches EOL, While Replacement Cost Increases Significantly

- Existing Advantech tablet platform based on **Intel Skylake CPI** announced EOL
- Successor solution using **AIM 78S Intel Series** increased the device cost from approximately up to 50%
- The significant price increase exceeded the customer's original budget
- Customer needed a **second solution** to support the existing **MES production system**

02 | SOLUTION

unitech RT112 WOA

A Cost-Effective Alternative for MES Applications

Deploy **unitech RT112 WOA** as an alternative Windows endpoint for the customer's existing MES production system.

Existing MES Application → RT112 WOA → Mobolink MDM

The solution provides the required Windows platform and device management capability while keeping the project **within the customer's budget**.

03 | APPLICATION

MES Production System

RT112 WOA is deployed as a mobile Windows endpoint for the customer's production environment.

- MES production application
- On-site production operations
- Mobile access to manufacturing information
- Centralized device management



RT112 Windows

04 | KEY ADVANTAGES

01 | COST OPTIMIZATION

Provides a cost-effective alternative to the higher-priced successor platform, helping the customer stay within budget.

02 | WINDOWS ON ARM

RT112 WOA provides a Windows-based platform for the customer's existing MES application environment.

03 | MOBOLINK MDM

Centralized device management through **Mobolink MDM**, simplifying deployment, configuration, and ongoing device maintenance.

05 | BUSINESS VALUE

EOL Replacement × Cost Optimization × Centralized Management

CUSTOMER CHALLENGE	RT112 WOA SOLUTION
Existing tablet platform EOL Replacement cost: up to 50% Limited project budget MES production application Multiple device management	New Windows endpoint option Cost-effective alternative Fits customer's budget RT112 WOA Windows platform Mobolink MDM



RT112 Windows

CUSTOMER RESULT

RT112 WOA provides a practical second-source solution for the MES environment
Avoid High Replacement Costs | Meet Budget Requirements | Simplify Device Management
Customer | Chemical Manufacturer
Solution | unitech RT112 WOA + Mobolink MDM
Application | MES Production System