

Multiplex Station Manager

End-to-end retail automation with real-time IoT visibility.



MULTIPLEX SYSTEMS LIMITED

Multiplex Station Manager

End-to-end fuel station automation with wireless IoT technology, real-time station visibility and integrated controls.

Engineering | Automation | Technology

This Multiplex-branded brochure has been rebuilt for web download, proposals and customer discussions. It reflects fuel automation, IoT, engineering and technology capabilities for practical African operations.

What Station Manager Solves

Multiplex Station Manager connects the forecourt, tank farm, store, payments, fleet customers and head-office reporting into one operational platform.

- Pump, dispenser, ATG, BOS/POS and payment integration
- Wireless IoT architecture for faster deployment
- Customer loyalty, fleet card, RFID and account controls
- Real-time sales, tank, delivery and equipment visibility
- Back-office reports for station managers and head office
- Exception alerts, wet stock reconciliation and audit trails

Operational Benefits

The platform helps retailers reduce manual work, improve customer service and make station performance visible across the network.

- Reduce stock variance and manual reconciliation effort
- Detect exceptions early with automated alerts
- Support future payment and loyalty journeys
- Improve pump, payment and store service experience
- Centralize station, dealer and customer reporting
- Strengthen control over revenue-sensitive processes

Technology Architecture

The solution is designed around practical integration points so existing equipment and future digital services can work together.

- Forecourt controller and dispenser protocols
- Retail POS, ERP and finance system interfaces
- Role-based access and user activity logs
- Automatic tank gauging and wet stock interfaces
- Cloud dashboards, local station operation and mobile visibility
- Configurable reports, alerts and analytics

Contact Multiplex Systems Limited

For project discussions, demos, installation support, assessment and commissioning services:

Multiplex Systems Limited | Level 1, 23 Zanaki/Indira Gandhi St. | P.O Box 21858 Dar-Es-Salaam, Tanzania |
+255 754 678271 | +255 222 115 296 | info@multiplexsystems.co.tz

Additional emails: Thomas.Kalunga@multiplexsystems.co.tz | ande.mwakatundu@multiplexsystems.co.tz