STORE WITH CONFIDENCE, DISPENSE WITHOUT DOUBT

DigitFMS

DIGIT D-BULK

INTELLIGENT BOWSER CONTROL

MEASURED BY HAND. LOST IN THE GAPS.

THE COST OF HUMAN MEASUREMENT

Manual fuel measurement relies on people, paperwork, and estimation. In high-pressure environments, this creates blind spots that compound daily. Fuel losses don't always look like theft. They show up as:

- **Small discrepancies**
- **Unexplained variances**
- **Conflicting logs**
- **Delayed reporting**
- **Disputed figures**

By the time issues are noticed, the fuel is already gone.

HUMAN PROCESSES INTRODUCE RISK

- **Manual dip readings are inconsistent**
- **Logs are completed after the fact**
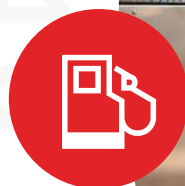- **Errors go unnoticed until audits**
- **Accountability is unclear**

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WHEN FUEL IS MEASURED MANUALLY, CERTAINTY DISAPPEARS.

THE MARKET REALITY
THE PROBLEM AND THE SOLUTION

THE PROBLEM

**Fuel loss is rarely obvious.
It hides in small discrepancies,
delayed reporting, and
inconsistent measurements.**

When fuel is measured manually:

- Accuracy depends on people
- Errors go unnoticed
- Accountability is unclear
- Losses are only discovered
  after the fact

**By the time questions are asked,
the fuel is already gone.**

THE SOLUTION

**Digit D-Bulk replaces estimation
with continuous, automated fuel
visibility.**

**Every litre stored, received, and
dispensed is:**

Measured accurately •
Recorded automatically •
Reported in real time •

**Fuel control no longer relies on
human processes.**

It becomes built into the system.

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CONTROL WITHOUT COMPROMISE.

DESIGNED FOR
TOTAL FUEL CONTROL
FUEL ACCOUNTABILITY BUILT IN, NOT ADDED ON

DigitFMS

DIGIT D-BULK

INTELLIGENT BOWSER CONTROL

CONTROL EVERY DROP. AUTOMATICALLY.

Digit D-Bulk **is an intelligent fuel control system designed for organisations that cannot afford uncertainty, loss, or manual dependency in bulk fuel operations.**

Installed directly into static tanks and mobile bowsers, **D-Bulk gives you** real-time visibility and absolute authority **over every litre - from delivery to dispense.**

Fuel receipts, dispensing activity, and residual tank levels are measured automatically and recorded instantly, **eliminating guesswork, paperwork, and after-the-fact reconciliation.**

**NO CLIPBOARDS.
NO ESTIMATION.
NO BLIND SPOTS.**

Fuel control becomes part of the system, **not an operational burden.**

DigitFMS **DIGIT D-BULK**

FUEL CONTROL, WITHOUT HUMAN DEPENDENCY.

HOW DIGIT D-BULK WORKS
A CLOSED-LOOP SYSTEM FOR TOTAL FUEL CONTROL

Digit D-Bulk creates a **closed-loop fuel control environment** by measuring, controlling, and recording fuel movement at every critical point - automatically.

Fuel flow is authorised, measured, and verified in real time at the bowser and tank. Each dispensing event is linked to an approved asset or operator, recorded instantly, and synced to the cloud. Live tank levels and usage data are available immediately, ensuring complete visibility from delivery to burn - without manual intervention.

Control happens at the source.
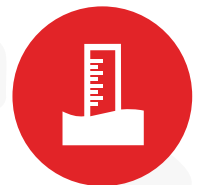Reporting happens automatically.

ACCURATE FLOW MEASUREMENT
Every litre dispensed is measured precisely by calibrated flow meters - removing estimation and manual readings.

CLOUD REPORTING & REMOTE ACCESS
Data is securely synced to the cloud, providing real-time dashboards, historical reports, and remote access from any device.

LOCAL CONTROLLER INTELLIGENCE
All data is processed at the controller, ensuring reliable operation even in remote or low-connectivity environments.

LIVE TANK LEVEL MONITORING
Tank levels are monitored continuously before and after each event, detecting discrepancies, losses, or abnormal activity instantly.
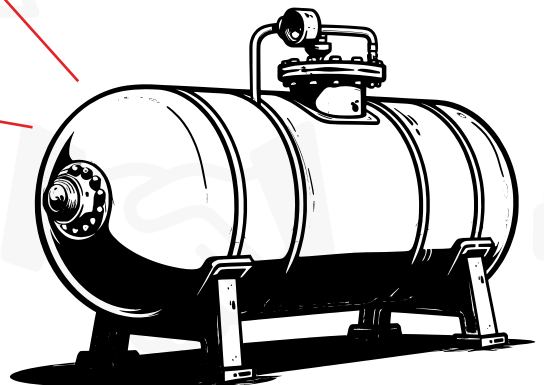
FUEL AUTHORISATION & CONTROL
Only authorised dispensing is allowed. The system controls pump activation electronically, preventing unauthorised fuel flow.

DigitFMS DIGIT D-BULK

AUTOMATED CONTROL. VERIFIED DATA. TOTAL VISIBILITY.

HOW DIGIT D-BULK WORKS
BUILT INTO YOUR EXISTING INFRASTRUCTURE

01

LEVEL SENSOR
A high-accuracy level sensor is installed directly in the tank to **continuously monitor fuel levels**. Every change - even small variances - is measured and recorded automatically, providing a **reliable baseline** before and after each dispensing event.

02

FLOW MEASUREMENT
Fuel dispensed through the bowser is **measured using calibrated flow meters**. Where possible, Digit D-Bulk integrates with existing meters or installs approved alternatives to **ensure precise volume measurement** for every transaction.

03

AUTHORISED CONTROL
Fuel flow is **electronically controlled** and only released **once authorisation criteria are met**. Each dispense is linked to a specific asset or operator, **ensuring accountability** for where fuel goes and who receives it.

04

SECURE CONTROLLER & POWER
All system intelligence is housed in a **secure aluminium enclosure** with an **integrated power supply** and **backup battery**. This ensures **uninterrupted** monitoring, data capture, and system operation - **even during power outages**.

DigitFMS   **DIGIT D-BULK**

FUEL CONTROL THAT SCALES.

HOW DIGIT D-BULK WORKS

CONTROLLED AT THE SOURCE.
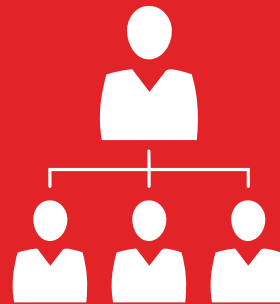## MANAGED EVEYWHERE.

MANAGEMENT TOOLS

Digit D-Bulk is built for **operational environments** where data must **integrate seamlessly** into existing systems. Powerful reporting is only effective when the **right information reaches the right people**. D-Bulk ensures fuel data is structured, accessible, and aligned with your organisation's operational and IT requirements - **so control is not just available, but usable**.

MULTI-TIER SETUP

D-Bulk supports a **multi-tier user structure**, allowing organisations to set up companies, sites, and users with **clearly defined access levels**. Permissions are assigned based on role and responsibility, ensuring visibility, control, and accountability across every level of the operation - **without unnecessary complexity**.

REMOTE DEVICE SETUP

System configuration and device management can be **handled remotely** by authorised administrators. User tags can be added or removed instantly, and devices can be locked or unlocked when required. This ensures **rapid response, operational continuity, and control** - even across remote or unmanned sites.

DigitFMS · DIGIT D-BULK

CONTROL WITHOUT COMPLEXITY.

CONTROL YOU CAN SEE
CONFIDENCE YOU CAN TRUST
REAL-TIME FUEL VISIBILITY. CLEAR ACCOUNTABILITY

DigitFMS

DIGIT D-BULK

INTELLIGENT BOWSER CONTROL

KEY FEATURES & REPORTING
COMPLETE FUEL CONTROL - AUTOMATED.

KEY FEATURES

- Live fuel levels (per tank and total)
- Accurate dispense measurement
- Multi-tank monitoring
  (up to 3 tanks per controller)
- Real-time cloud reporting
- SMS & system notifications
- Mobile & desktop access
- Remote system configuration
- Solar-ready & backup power support

MEASURED AT THE SOURCE.
VISIBLE EVERYWHERE.

WHO D-BULK IS FOR

Digit D-Bulk is ideal for operations where fuel is a critical and costly asset, including:

- Mining operations
- Construction sites
- Logistics depots
- Farms & agricultural operations
- Fuel depots
- Remote or unmanned sites

ANYWHERE FUEL MUST BE ACCOUNTABLE - EVEN WHEN NOBODY IS WATCHING.

DigitFMS   DIGIT D-BULK

MEASURED AT THE SOURCE. VISIBLE EVERYWHERE.

KEY FEATURES & REPORTING
MEASURED AT THE SOURCE. VISIBLE EVERYWHERE.

MANAGEMENT & REPORTING

The D-Bulk platform delivers clear, actionable reporting to validate usage, detect loss, and support audits, including:

- Dispense reports
- Fuel level reports
- Add / drop reports
- Tag-specific usage
- Controller health reports
- Comparison reports
  (fuel received vs dispensed)

Data is accessible anytime, anywhere - and can integrate into existing systems via API where required.

BUILT FOR AFRICAN CONDITIONS

- Operates on GSM networks with low data usage
- Solar-ready for off-grid sites
- Secure enclosures with backup power
- Designed for harsh environments and remote operations

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DESIGNED FOR TOTAL FUEL CONTROL.

HOW DOES DIGIT D-BULK PREVENT FUEL LOSS AND DISCREPANCIES?

Digit D-Bulk eliminates fuel loss by replacing manual measurement and paperwork with automated, system-controlled monitoring. Fuel levels are measured continuously, dispensing is accurately metered, and every transaction is recorded in real time. Because control happens at the source - not after the fact - discrepancies, unexplained losses, and delayed detection are significantly reduced.

CAN DIGIT D-BULK WORK WITH EXISTING TANKS AND BOWSERS?

Yes. Digit D-Bulk is designed to integrate into both new and existing non-commercial fuel storage and dispensing systems. Where possible, it connects to existing flow meters and infrastructure. If required, calibrated components can be installed to ensure accurate measurement without the need for full system replacement.

IS THE SYSTEM SUITABLE FOR REMOTE OR UNMANNED SITES?

Absolutely. Digit D-Bulk is built specifically for remote, high-risk, and unmanned environments. It operates on low-data GSM networks, supports solar power, and includes backup power to ensure uninterrupted monitoring and control - even during power outages or in off-grid locations.

WHAT REPORTING AND VISIBILITY DOES D-BULK PROVIDE?

The D-Bulk platform provides real-time dashboards and detailed reports, including fuel levels, dispensing activity, add/drop events, tag-specific usage, and controller health. Reports are accessible from any mobile or desktop device and can be used for audits, cost control, and operational decision-making. API integration is available where required.

WHO TYPICALLY USES DIGIT D-BULK??

Digit D-Bulk is used by organisations where fuel is a critical and costly asset, including mining operations, construction sites, logistics depots, agricultural operations, fuel depots, and remote facilities. It is especially valuable where manual control, human dependency, or lack of visibility previously created risk or loss.

HEAR IT STRAIGHT FROM OUR CLIENTS

DigitFMS   DIGIT D-BULK   ▶ CLIENT TESTIMONIAL   ▶ CLIENT TESTIMONIAL

CLARITY BEFORE COMMITMENT.

ESTIMATED *PRICING*

WE'RE TRANSPARENT. THIS IS OPERATIONAL CERTAINTY.

DESCRIPTION	HARDWARE OPTIONS			SOFTWARE SUBSCRIPTION
Includes hardware & professional installation	CASH PURCHASE & INSTALLATION	OR	RENTAL No upfront capital, Installation Included (36 MONTHS)	ACCESS PER CONTROLLER BOX
LIVE FUEL LEVEL ONLY (Per Bulk Tank)	FROM **R24 500** once-off		FROM **R895** per month	FROM **R395** per month
AUTOMATIC DISPENSE MANAGEMENT, MONITORING & LIVE FUEL LEVEL READINGS (Per Bulk Tank)	FROM **R35 000** once-off		FROM **R1250** per month	FROM **R395** per month
PER ADDITIONAL TANK (Up to 3 tanks per complete kit)	FROM **R12 500** once-off		FROM **R450** per month	FROM **R395** per month

Digit D-Bulk pricing is structured for flexibility, as final costs depend on tank configuration, bowser setup, site conditions, and selected control and reporting options. DigitFMS hardware solutions are available via once-off cash purchase or rental agreement. Rental options are subject to credit assessment and finance approval.

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INTELLIGENT BOWSER CONTROL

STORE WITH CONFIDENCE, DISPENSE WITHOUT DOUBT
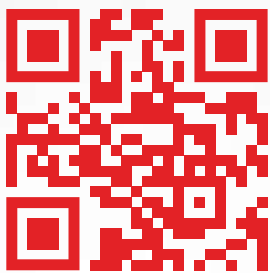
FOR MORE INFORMATION GET IN TOUCH

Digit D-Bulk represents a shift in how organisations manage bulk fuel. This isn't about monitoring after the fact - it's about control at the source. If fuel accountability matters to your operation, let's talk about what D-Bulk can do.

SPEAK TO A DIGITFMS SPECIALIST

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SCAN ME

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LET'S TALK ABOUT FUEL CONTROL.