

Ultimate Interaction. Ultimate Possibilities.

ProGauge MagLink LX Ultimate® console



ProGauge™

DOVER
FUELING SOLUTIONS

Inventory



Tank 1	Tank 2	Tank 3
Status: Ok	Status: Ok	Status: Ok
Product Vol: 2,608.2 lt	Product Vol: 2,702.7 lt	Product Vol: 772.2 lt
Prod.level: 521.24 mm	Prod.level: 540.54 mm	Prod.level: 154.44 mm
TC Volume: 2,583.1 lt	TC Volume: 2,683.0 lt	TC Volume: 767.0 lt
Ullage: 2,143.8 lt	Ullage: 2,047.3 lt	Ullage: 3,977.8 lt
Water: 0.0 lt	Water: 9.6 lt	Water: 0.0 lt
Temperature: 22.5 °C	Temperature: 21.2 °C	Temperature: 20.7 °C
07-06-2023 14:17:17	07-06-2023 14:17:18	07-06-2023 14:17:18

Tank 4	Tank 5	Tank 6
Status: Ok	Status: Ok	Status: Ok
Product Vol: 3,281.9 lt	Product Vol: 3,668.0 lt	Product Vol: 965.3 lt
Prod.level: 656.37 mm	Prod.level: 733.59 mm	Prod.level: 193.05 mm
TC Volume: 3,253.4 lt	TC Volume: 3,648.0 lt	TC Volume: 958.1 lt
Ullage: 1,468.1 lt	Ullage: 1,082.0 lt	Ullage: 3,784.7 lt
Water: 19.3 lt	Water: 62.8 lt	Water: 0.0 lt
Temperature: 22.4 °C	Temperature: 19.7 °C	Temperature: 21.3 °C
07-06-2023 14:17:19	07-06-2023 14:17:16	07-06-2023 14:17:16

Tank 7	Tank 8	Tank 9
Status: Ok	Status: Ok	Status: Ok
Product Vol: 2,318.6 lt	Product Vol: 3,088.8 lt	Product Vol: 2,895.8 lt
Prod.level: 463.32 mm	Prod.level: 617.76 mm	Prod.level: 579.15 mm
TC Volume: 2,301.7 lt	TC Volume: 3,065.7 lt	TC Volume: 2,870.5 lt
Ullage: 2,433.4 lt	Ullage: 1,661.2 lt	Ullage: 1,854.2 lt
Water: 14.5 lt	Water: 24.1 lt	Water: 0.0 lt
Temperature: 20.5 °C	Temperature: 21.4 °C	Temperature: 22.4 °C
07-06-2023 14:17:16	07-06-2023 14:17:17	07-06-2023 14:17:17

Maglink LX 10.0.2.15:3000 v.5.18 Serial: 00001 07-06-2023 14:17:19

MagLink LX Ultimate® console

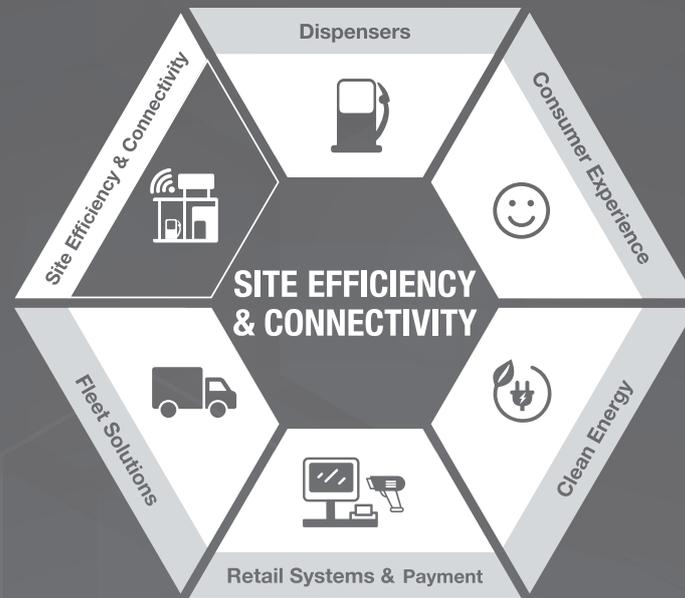


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DFS Worldwide Brands



COLLEGE PARK, MD



Paramount Performance, Every Single Time

Introducing the ProGauge MagLink LX Ultimate console, the next-generation tank gauge console from Dover Fueling Solutions® (DFS). This exceptional automatic tank gauge (ATG) console joins the already well-established MagLink LX® family, alongside the MagLink LX Plus® and MagLink LX 4® models.

Available globally, this console has a large responsive touchscreen, and increased connectivity to probes and sensors. Simply put, the MagLink LX Ultimate is **bigger and better**.

In fact, the MagLink LX Ultimate is DFS' most advanced console yet. Precise, scalable, global, and connected. Wherever you are in the world, whatever your needs, and whatever your forecourt set up, the MagLink LX Ultimate is all you will ever need. It's the all-in-one tank gauge console. Peak performance at your fingertips. Next level monitoring. What are you waiting for? Transform your fuel management and monitoring capabilities, today!

DFS Worldwide Brands

The Console That Has and Does Everything

It's Connected

Much like the MagLink LX Plus, the MagLink LX Ultimate also has the inbuilt capability to support all legacy probes from DFS, including OPW FMS models. The MagLink LX Ultimate console not only supports multiple simple 'on/off' sensors, it also interfaces seamlessly with intelligent sensors, such as those built on IntelliSense™ technology. This gives you even more flexibility and precision when connecting your console to your forecourt equipment, and even greater monitoring coverage made visible through a single user interface.

It's Scalable

The MagLink LX Ultimate is a console designed to be scaled up. With base monitoring capabilities of up to **12 probes** and **48 sensors**, this console can be easily enhanced to deliver monitoring of up to **48 probes** and **480 sensors** across a fuel network. This, coupled with patented multidrop technology, which reduces installation costs, makes the MagLink LX Ultimate console the ideal ATG solution for fuel retail sites of all sizes.

It's User-Friendly

The MagLink LX Ultimate touchscreen is, well, Ultimate. With a 12" display, users are able to effortlessly swipe between screens to easily view tank data – it can display tank status for up to 9 tanks simultaneously – through its enhanced graphical display. This, alongside a brighter screen, faster processor and simplified reporting capabilities makes it one of the most advanced tank gauge consoles on the market.

It's Environmentally Concious

The MagLink LX Ultimate console features precise algorithms to ensure sites are monitored and protected, 24/7. In fact, sites are continuously monitored according to the most stringent industry standards. Both tank static and continuous statistical leak detection (SLD and CSLD), as well as pressure line leak detection (PLLD) are available as standard with every system. Site owners can perform leak tests on pressure lines, directly via the console. Advanced PLLD features monitor pressure in the product lines during fueling cycles and idle periods.



Features and Functions

- User-friendly interface, via 12" screen, with new intelligent 'touch and swipe' navigation
- Calendar feature for deliveries, alarms and warnings, which can be filtered by event and/or tank
- Supports up to 12 probes (48 with additional barriers)
- Supports both wired and wireless probes on the same system*
- Probe types supported: ProGauge® DMP™ Magnetostrictive Probe(s), OPW FMS 924B and 924A probes
- Can monitor manifolded or grouped tanks
- Automatic Calibration and Reconciliation (ACR) to reconcile fuel use and deliveries (point-of-sale (POS) interface required)
- AdBlue®/DEF recirculation
- Displays tank volume, TC volume, ullage, water, density (additional density float required) product level and water level, and product temperature for individual tanks
- Automatic leak detection (POS connection not required)
- EPA certified for 0.1 gph and 0.2 gph static tank leak detection
- EPA certified for 0.1 gph, 0.2 gph and 3.0 gph pressurized line leak detection (PLLD). Up to 8 pressure lines are supported
- EPA certified for 0.2 gph Continuous Statistical Leak Detection (CSLD)
- Leak detection scheduling by day/week/month
- Local or remote PC connection
- IFSF support (additional external interface required)
- Audio, visual, email and printed alarm notifications
- Console configured through a web interface. No added hardware or proprietary software needed
- Web interface-optimised for handheld devices (mobile and tablet)
- Network connectivity: DHCP and static addressing
- 2 x relays on board (expandable with additional modules)
- Optional input/output module expands functionality adding a maximum of 32 relays or 32 input connections*
- Monitoring of up to 480 sensors supported (wired and wireless)
- Reports include: inventory, deliveries, tank history, leak test, shifts, reconciliation and sales
- Configurable to meet local settings (date/time formats and metric/imperial units)
- Communicates with most industry-standard third-party POS protocols (Serial and/or Ethernet)
- Optional aqueous ethanol float (AEF) detects potential phase separation
- Product density support via optional Density kit
- Systems updates can be applied via USB (or remotely)
- Enabled for wetstock monitoring services (Fairbanks®, ClearView or DX Wetstock®)
- Driver display option, external display for tanker drivers
- Printer options: USB or Serial
- Communication ports;
 - RS 232 communication port
 - RS 485 communications port
 - Ethernet port
 - USB port

**Subject to regional availability*

Certifications



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