LCR.iQ™

METER REGISTER AND DATA CONTROLLER



CENTRILOGIO®

The center of fueling logic



CENTRILOGIQ®

The Center of Fueling Logic

Inspired through LC's PartnerConnect initiative, the new Liquid Controls **CENTRILOGIQ** platform is the product of years of direct design collaboration with LC customers and partners to address the industry's future needs.

Q: What is the CENTRILOGIQ platform?

A: CENTRILOGIQ is a fueling data and controls platform designed to connect critical sensing, control, and data management technologies to fueling operations and the outside world.

Q: What makes up the CENTRILOGIQ platform?

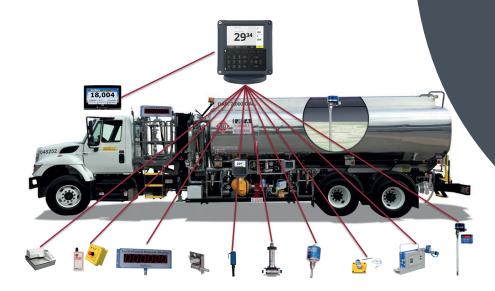
A: The platform consists of the LCR.iQ electronic register and they system of various sensing and control devices that connect through it.

Q: What devices are compatible with it?

A: CENTRILOGIQ is manufacturer agnostic. It is intentionally designed for compatibility with all major OEMs, sensing devices, and 3rd party data providers.

Q: Can I customize it for my operations?

A: Yes! It provides users the luxury of configuring the fueling process, screen layout, and data outputs to allow end users to standardize fueling procedures across their fleet.



Primary Markets

While the **CENTRILOGIQ** platform was intentionally designed for demanding truck based fueling markets, it also easily supports the variety of skid based and fixed fueling applications and markets.



Refined fuels and LPG Fueling

Extreme reliability and game-changing simplicity of use for the full range of truck based fuel delivery applications.



Aviation Fueling

The aviation fueling profile provides both configurability and scalability for the ever-changing regulatory and safety requirements.

Designed by those who use it.

The LCR.iQ was built from the ground up from over 2 years of customer collaboration. Easy to operate, easy to see, and easy to navigate were the primary ground rules of the design. Functionality and connectivity that is scalable to adapt to future technology is the core foundation of the LCR.iQ.

LCR.iQ Features



HIGH-RESOLUTION HD DISPLAY

7" ultrabright video display designed for extreme climates and rigorous fueling environments.

LARGE DIGITS FOR EASY VIEWING

Large digit display provides easy viewing in two viewing modes selectable by the operator. Detailed delivery mode with all critical fueling data displayed or full screen mode for maximum digit size.

CONFIGURABLE FUELING DATA

The LCR.iQ allows configurable fueling profiles so customers can choose which data is shown on the detailed delivery screen.

SMART KEYS FOR GUIDED OPERATION

Smart keys help to guide the operator through the most commonly used functions without intricate training required.

LARGE KEYS FOR EASY OPERATION

All weather elastomeric keypads provide robust environmental resistance and easy navigation where data entry is required.

PANEL MOUNT ENCLOSURE OPTION

Panel mount version without meter mount base for convenient remote mounting.

LCR.iQ Technical Details

The LCR.iQ was built on a foundation of hardware and software designed to support decades of future innovation, regulatory requirements, and wireless connected technologies. The below list of features is the just the starting point for LCR.iQ. Significant additional capabilities currently in development are to be released ongoing in 2018.

Near instant startup, Boot time: Near instant startup, Boot time: S seconds No "Power on Timing Relay", Boot time: S seconds Temperature compensation Yes Until-point calibration (up to 16 points) Wes providers open source access Easy upgrade from LCR-III. LCR 800, and conventional registers Yes are party data providers open source access Easy upgrade from LCR-III. LCR 800, and conventional registers Yes linternal telescoping Hinges (eliminates seizing external door Hinges) Wes Instruct and Display Features Large 7, 810 x 480 high resolution, full color video quality display Ves Usstemizable SMART keys for simplified operator controls Full alpha numeric keypad with easy arrow selection keys Large Affaine Grade, Petroleum Resistent LED backlit buttons Full screen mode for largest readable digits in he industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in he industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in he industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in he industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in he industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry (viewable from greater than 1007) Yes 19ul screen mode for largest readable digits in the industry	Features / Benefits	LCR.io™
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Tank level monitoring / reporting Yes 3rd party fleet automation connectivity and controls Yes	·	
3rd party fleet automation connectivity and controls Yes		

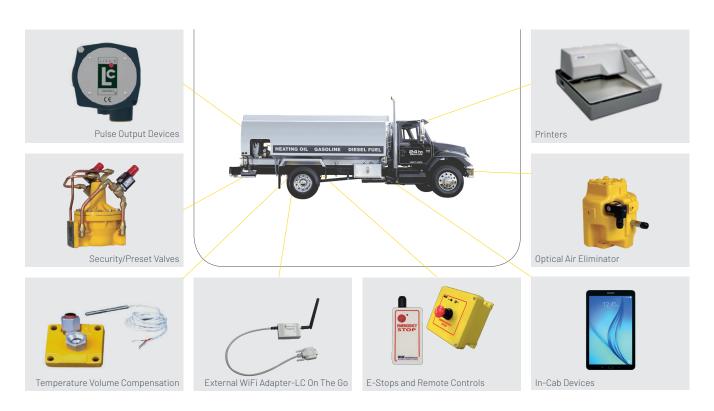
CENTRILOGIQ®

Refined fuels and LPG

The LCR.iQ is designed to simplify all fueling operations through system customization and configurability, intuitive operation, and real-time fueling diagnostics to maximize up-time and daily throughput.



LCR.iQ with LC M7 Meter with strainer and air eliminator



CENTRILOG**iQ**°

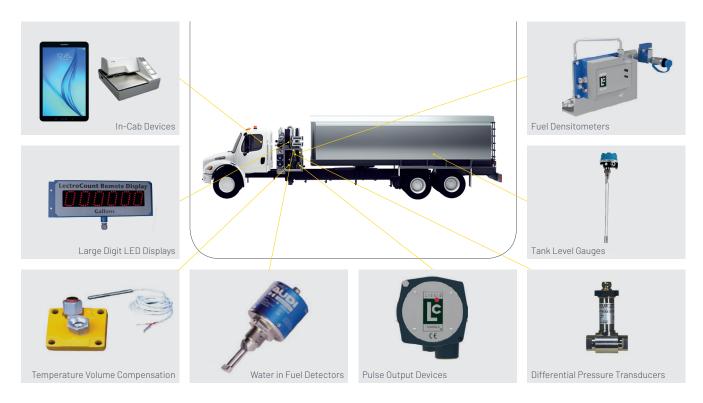
Aviation

The LCR.iQ is designed to connect all critical measurement and sensing devices in aviation fueling systems and is capable to deliver all measured and reported fueling data to back office systems.





LCR.iQ with Avery-Hardoll BM950 Meter



CENTRILOGIO® The center of fueling logic





ABOVE: LCR.iQ shown in night-mode.

LIQUID CONTROLS LLC

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