



**ADVANCED FLUID
MANAGEMENT SOLUTIONS**

YOUR FLUID MANAGEMENT SYSTEM





What is it?

The RAASM Flo-Net has been designed to control and monitor fluid consumption and inventory balances of automotive fluid products in your facility with **minimal installation and programming costs, all with wireless RF communications.**

How is it designed?

The fully integrated system hardware consists of one **Master Keypad, at least one Dispense Keypad and at least one wireless (RF) electronic preset meter.** The Master Keypad handles serial communication between the PC or a host server (ERP system) and RF communication to the Dispense Keypads in the system. The system verifies the operator's pin number and validates the work order number, fluid quantities and the valid dispense point.

What is the scope of the system?

The Master Keypad can communicate with up to 36 Dispense Keypads that can be positioned to best support the workflow of your service facility. Each Dispense Keypad can control up to 24 dispense meters, for a total of 250 dispense meters. The system supports up to 16 tanks / fluids as a part of the system configuration. The system supports 250 unique operators with separate IDs and pin numbers.

SPECIFICATIONS

Power Requirements	100...240 V AC 50/60 Hz
RF Communications	2-way, 2.4...2.5 GHz Direct Sequence Spread Spectrum
RF Network	Self-healing Mesh Network
Operating Temperature	14...140 °F (-10...60 °C)
Internal Printer	Thermal printer Type FT190 (optional)
External Printer	Epson LX300 or similar (optional)

CERTIFICATION

- Contains FCC ID: S4GEM35XB
- Contains IC: 8735A-EM35XB
- FCC CERTIFIED, PART 15, SUB-PART C
- CE0681 EC-R&TTE Certified

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

VERSIONS

Two different versions are available with the following characteristics. Please contact our offices for more information.

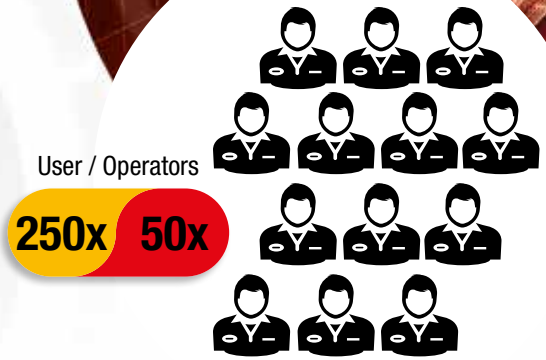
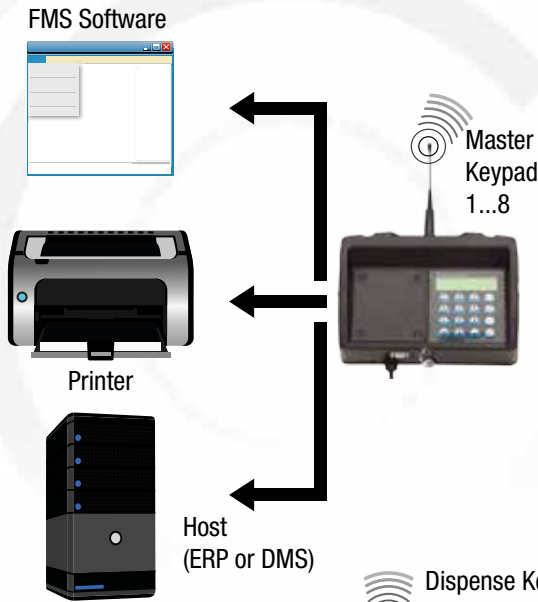
Main characteristics	Flo-Net Independent System Basic wireless advanced fluid management system for local inventory control.	Flo-Net Integrated System PC based wireless advanced fluid management system for large facility.
USERS	50	250
METERS	30	250
TANKS	8	16
FLUIDS	8	16
STANDALONE KEYPAD	1	-
MASTER ZONE KEYPADS	-	8
DISPENSE KEYPADS	-	36
SOFTWARE	Program directly on keypad	PC software

SYSTEM OVERVIEW

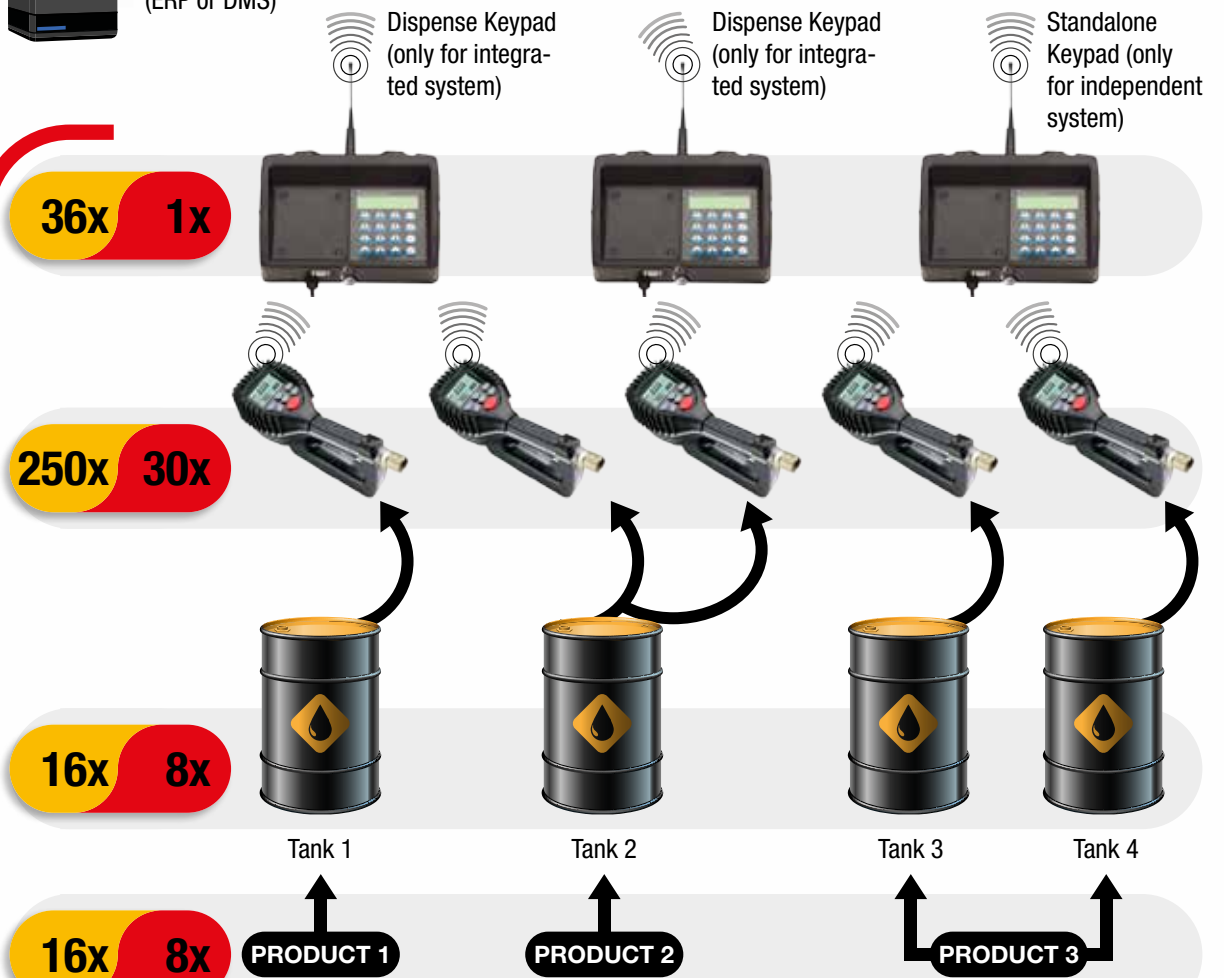
VERSIONS:

- Flo-Net Independent System
- Flo-Net Integrated System

Flo-Net Integrated System



Flo-Net Independent System





INNOVATIVE

- World class R&D department
- State of the art manufacturing facility
- Advanced new product development

EFFICIENT

- Skilled manufacturing
- Efficient solutions
- High performing products

RELIABLE

- Quality is our top priority
- Backed by our world-class warranty
- Strong product support

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