



droople

THE WATER INTELLIGENCE PLATFORM

FOUNTAIN OS | OCTOBER 2023

Unleashing 163 Million Liters of Water Data And the Count Is On!

Make every drop count

Ramzi Bouzerda,
CEO & Founder of Droople

A network of smart sensors to connect any water point and shed light on water usage in real time



Founded in 2018



VAUD   **SWISS MADE**



10 drooplets



100+ customers



2500+ drooplet in the field



Serving on 3 continents



Patented technology





100+ billion water assets worldwide are off the radar

What happens to water once it reaches the building?



DROOPLE HAS DEVELOPED A HOLLISTIC APPROACH.

DECENTRALIZING WATER MONITORING TO UNLOCK IN-CONTEXT, TARGETED ACTIONABLE INSIGHTS.

Health Risk

Risk of Legionella
Detected on Room 13
Shower

Hand Hygiene in the last
24h: 5/10

Community has poor hand
hygiene habits

Leak Detection

Toilet 15 on Floor 2 is
Leaking at 3.2L/min

Hardness level: High

your filter cartridge should be
replaced in 96 days.

Refill

Sparkling water level is
running low, your CO2
cannister has been ordered

Energy Optimization

Boiler can be turned off for the
next hour to save energy

The Water Intelligence Platform To The World

iLink Smart Device

Flow | Temperature | Pressure | Conductivity



Point of Entry
(PoE)



Point of Use
(PoU)

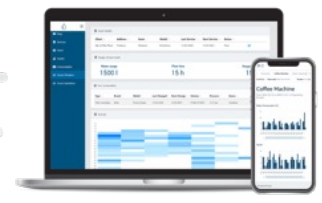


Analytics | Alarms | Dashboards | API



Digitize and monitor water assets to unlock real-time, actionable insights on usage, environmental impact and operational efficiencies.

FountainOS to manage your water dispensers

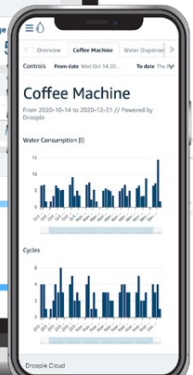
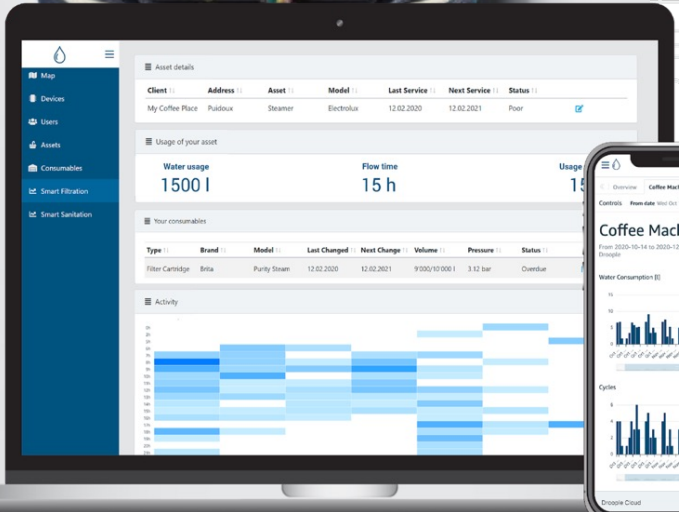


Sensors – install to any water point
flow | temperature | gas or water pressure | conductivity

iLink – captures the data provided by sensor(s)
battery powered | lasts over 5 years | 15' frequency rate

Gateway – connects to 100 iLinks to the platform
4G network | Wi-Fi | Ethernet

Water Intelligence Platform – where the magic appears
analytics in real time | cycle | flow rate | alarms



Increase awareness of sustainable hydration

- ✓ Precise water usage data, dispenses, queuing indicator
- ✓ Identify leakage, water & energy savings
- ✓ Raise environmental awareness
- ✓ Automate the renewal of consumables (Filter & CO2)



Sustainability Impact



91,004
bottles saved



82'000 \$



7.54 tons

Water Consumption



1.65 L/ user



214 users last
24 hrs



45,502 L



Why Droople?

Finally promote sustainable hydration.

Stop & Shop Experience

Complete solution from sensor to platform

Retrofit Installation

Upgrade your existing installations, brand agnostic

Plug & Play

From installation to data in 15 minutes

Data Analysis

Detect anomalies, prevent maintenance, raise awareness

Automated Procurement

Integrated consumable supplier for peace-of-mind replenishment

Tangible Sustainability

Hard data for CSR reports and green building standards (WELL, LEED, etc.)

They trust us. Join the community.



REFRESHING USA



CASE STUDY

REFRESHING USA

Bringing pay per use water in Walmart with fountains

Location: California, United States

Sensors: Flow Sensor

Extent: 20 connected fountains, rollout of 300 Walmart in progress

Refreshing USA is equipping every single Walmart in the US to introduce filtered water as a service.

Thanks to our solution they are able to **manage** their fleet digitally and enable a compliant **billing** service between all parties.

Alarms enabled the operating team to avoid unplanned interventions across the dispersed fleet all over California.



REFRESHING USA



City of Geneva – Public Water Fountain

PROJECT:

Fontaineo (manufacturer) and the City of Geneva collaborated to launch a campaign to beat the heat wave & reduce demand for single-use bottled water. This installation marks Switzerland's first public fountain providing still & sparkling water, 90% of which comes from the lake.



THEY LOVE US & THEY SHOW IT !



Wir sprudeln für Sie.
Gase und Service.

Unterbichler



Winner of IoT
Plug & Play Japan



Swisscom IoT
Climate Award
2022



“The Droople solution rids of unnecessary inspections by service operators, enabling all-remote monitoring and putting IoT at the service of office solution providers.

*It allows for logistic optimization, whilst bringing the capabilities of the best possible service levels, without any physical intrusion often linked to service interruption. The whole system is operating “behind the scenes” – giving our customers the pleasure to enjoy exactly what they want: **the perfect quality beverage at any time.**”*

Wiebe Tobias
Expansion Manager

> more case studies & testimonials on fountainos.droople.com

Pricing Scheme & Process



Hardware

DROOPLE DEVICE TO MEASURE

One-off purchase from CHF 90 (flow)

Our droopple devices are always composed of one iLink and (1 or 2) sensors (mono or twin)



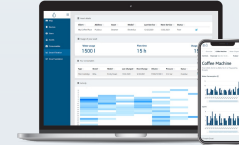
GATEWAY TO ENSURE CONNECTIVITY

One-off purchase from CHF 190

Connects to 100 smart sensors
Over 100m radius range



Software



DROOPLE APP CHF 80 / YEAR

Annual fee for 2 iLinks & data plan

Starts upon activation on platform
Easy payment via weblink



Process

YOUR JOURNEY WITH US STARTS HERE

Production : 4 weeks from payment

Payment : upfront for the hardware purchase, software upon activation.

Let's make every drop count,
together.



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