ENGLISH SOLUTION DATASHEET

Smart Fuel-Station Supervision Solution

A supervision solution for fuel-station retail scenarios, organized in three layers: on-site sensing, data transmission and platform supervision.

YueeTek | Solution type: Smart Fuel-Station Supervision | Document date: 2026-09-21

01 Solution Overview

Field devices and business data are connected in one place to support daily supervision and anomaly alerts. Device lists, interfaces and platform functions are confirmed against on-site conditions.

02 Three-Layer Architecture

Layer 01: On-Site Sensing	Connects dispensers, tank gauges, video and license-plate recognition devices, and completes raw data collection with local aggregation.
Layer 02: Data Transmission	Uploads field data securely over wired or wireless networks, with store-and-forward when connectivity drops.
Layer 03: Platform Supervision	Aggregates data on the supervision platform for indicator dashboards, anomaly alerts and traceable records.

03 Solution Capabilities

Dispenser data capture
Collects data connected with fuel dispenser operations.

Tank-gauge integration
Connects tank-gauge data within the station solution.

Video integration
Connects video devices in the on-site sensing layer.

License-plate recognition
Connects license-plate recognition devices in the on-site sensing layer.

Data reporting
Uploads field data securely over wired or wireless networks.

Anomaly alerts
Supports indicator dashboards and anomaly alerts on the supervision platform.

Traceable records
Aggregates platform records that can be traced.

Third-party platform integration
Available on request, subject to project confirmation.

04 Project Configuration

- Device lists are confirmed against on-site conditions.
- Interfaces are confirmed against on-site conditions.
- Platform functions are confirmed against on-site conditions.
- Contact YueeTek for a tailored plan.

> This solution datasheet contains only information published in the public YueeTek solution section. Station-specific device lists, interfaces and platform functions require confirmation.

Source: YueeTek public solution section, https://yueetek.com/en/solutions/#fuel, reviewed 2026-09-21.