



CAN2Cloud solution by FITECH

Retrofit your device with easy-to-
-implement add-on connectivity

MARKET ADVANTAGES

Low-cost retrofit of your device

Our CAN2Cloud solution allows to retrofit your existing off-line devices in response to the fast changing market needs and clients expectations. It provides easy to implement add-on connectivity between your device and the cloud or internal servers without tampering with the device itself or software.

Data-driven decisions for business profitability

Add-on connectivity allows to fully utilize data generated by the device. Based on the insightful reports you can verify business potential and increase sales of existing products. Meaningful data supports decisions about the next generation of your products with integrated connectivity as a standard.

Easy adaptation in your ecosystem

Thanks to extreme flexibility of our connectivity solution, its customization and adaptation into your ecosystems becomes easy. We support many types of input interfaces as well as data transmission paths so our solution can be adjusted to your existing infrastructure and your needs to let you achieve your KPI.

OVERVIEW

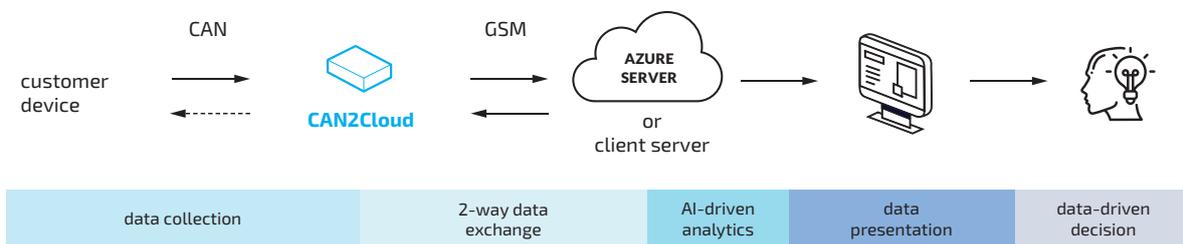
Collect data to be more productive

Our CAN2Cloud solution is a real-live example of how the idea of the connected devices can be implemented into existing industry environment making it ready for INDUSTRY 4.0.

- Our ready to use CAN2Cloud connectivity enabler is a starting point for advanced cloud-based connectivity solution.
- It transforms any offline devices into IoT one, without tampering with the device itself.

- It provides independent communication for data collection and transfer and exchange.
- Two-way communication between the device and server provides remote configuration while preserving secure transmission of data.
- It is an element of our advanced cloud-based connectivity solution which offers modular and flexible architecture allowing for full customization based on a client's needs. Our architecture also allows our solution to connect to customer system without cloud dependencies.

CAN2Cloud ECOSYSTEM



CAN2Cloud DEVICE



KEY FACTS

1. Type and aggregation of collected data selected by client to save bandwidth and costs
2. End customer intranet network not required
3. Support for encrypted customer software plugins to secure customer confidential algorithms
4. Configurable hardware modules for input data (CAN, UART, RS485)
5. AI-driven analytics in the cloud
6. Low operational costs
7. Easy plug & play installation

TECH PARAMETERS

Power supply: 12-30 Vdc

Current consumption: 12V (peak 700mA) to 30V (peak 300mA)

Dimensions: 122 × 72 × 21 mm

Communication: GSM band

Data interface: CAN bus

CAN communication: 125 kbps to 1 Mbps

BENEFITS

Savings on time - Real-time data collection provides reliable insight for effective management including problem solving and predictive maintenance.

Savings on costs - Based on collected data, real-time analytics provides data-driven decisions which allow to keep both your processes and equipment up and running.

Maximum productivity - Due to possibility of making accurate decision you can reduce downtimes, maximize operations, automate ordering and limit budget overruns.