

edgeGateway

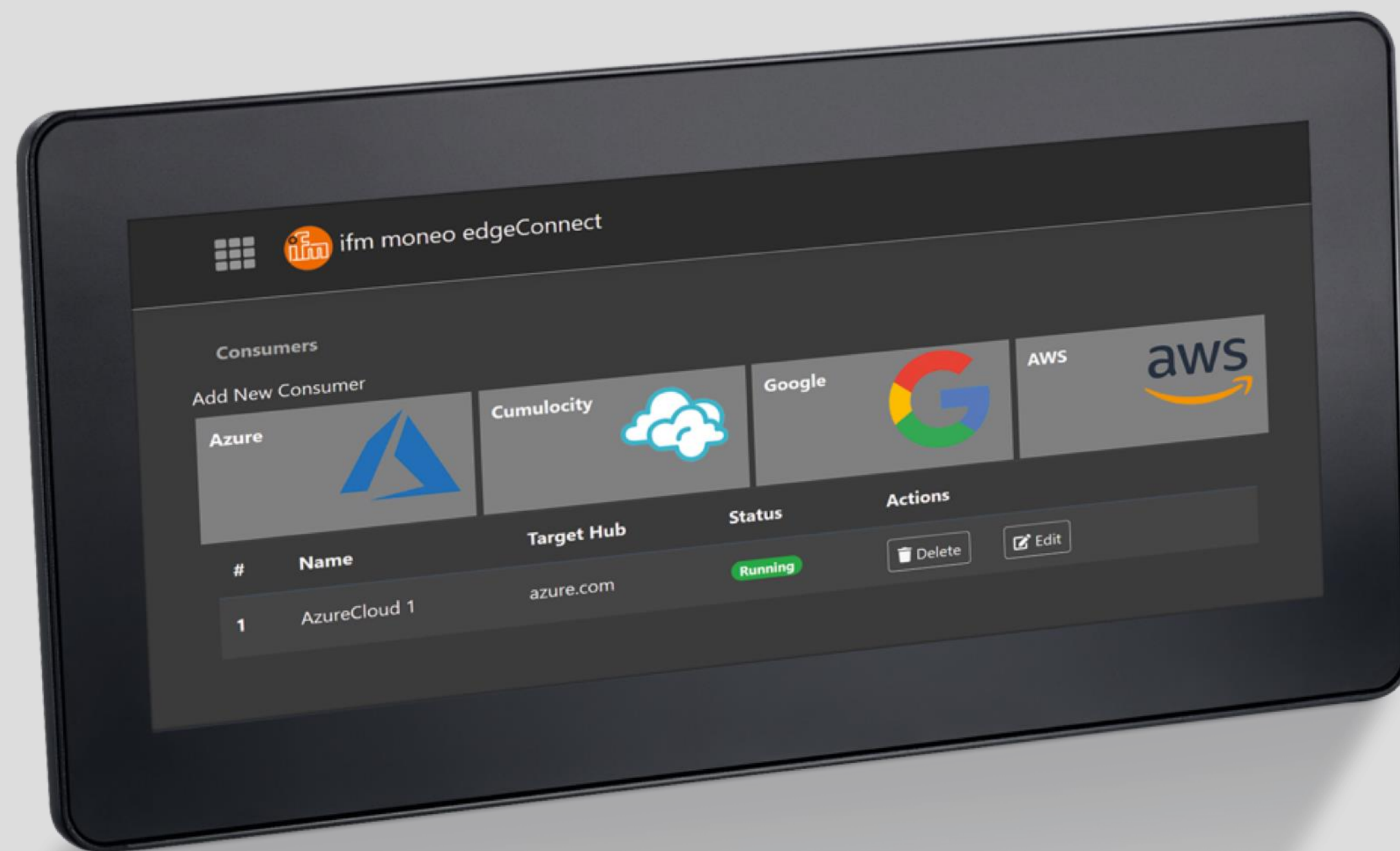
From the sensor to the cloud



Product presentation

Product description

edgeGateway



Reliable networker in every environment

How does the sensor data get safely to the cloud? Very easily – at least when you rely on the ifm edgeGateway. With its robust IP 65 housing the powerful edgeGateway easily withstands the external stress factors in industrial environments. Inside, hardware and software built around the 1.3 GHz quad-core processor can perform their services unhindered: translate the sensor data from the plant into readable information and send it to the IT infrastructure. Whether it is acting as an intermediary between two physically separate networks or working in ambient temperatures of up to 60 °C the edgeGateway can handle it comfortably. The brilliant 12-inch multitouch display gives insight into the process and offers ease of use.

Too good to be true?

Then see for yourself at ifm.com/gb/edgegateway

Product advantages

Why edgeGateway?



Various clouds supported

The edgeGateway supports Microsoft Azure, Google, AWS and Cumulocity



Ease of use

Intuitive set-up of the device by means of the 12" multitouch display or alternatively via the web front-end



Diagnostics

Keeping track with all configured connections – towards OT or IT Be informed at any time



Robust housing

The die-cast aluminium housing withstands even the harshest of environments



Application overview

The way to the cloud

Acquisition of consumption data

- Electricity
- Levels
- Gases and liquids
- More consumables

Acquisition of machine status data

- Production status of machines and equipment
- Condition-based maintenance of machine parts

Detection of products

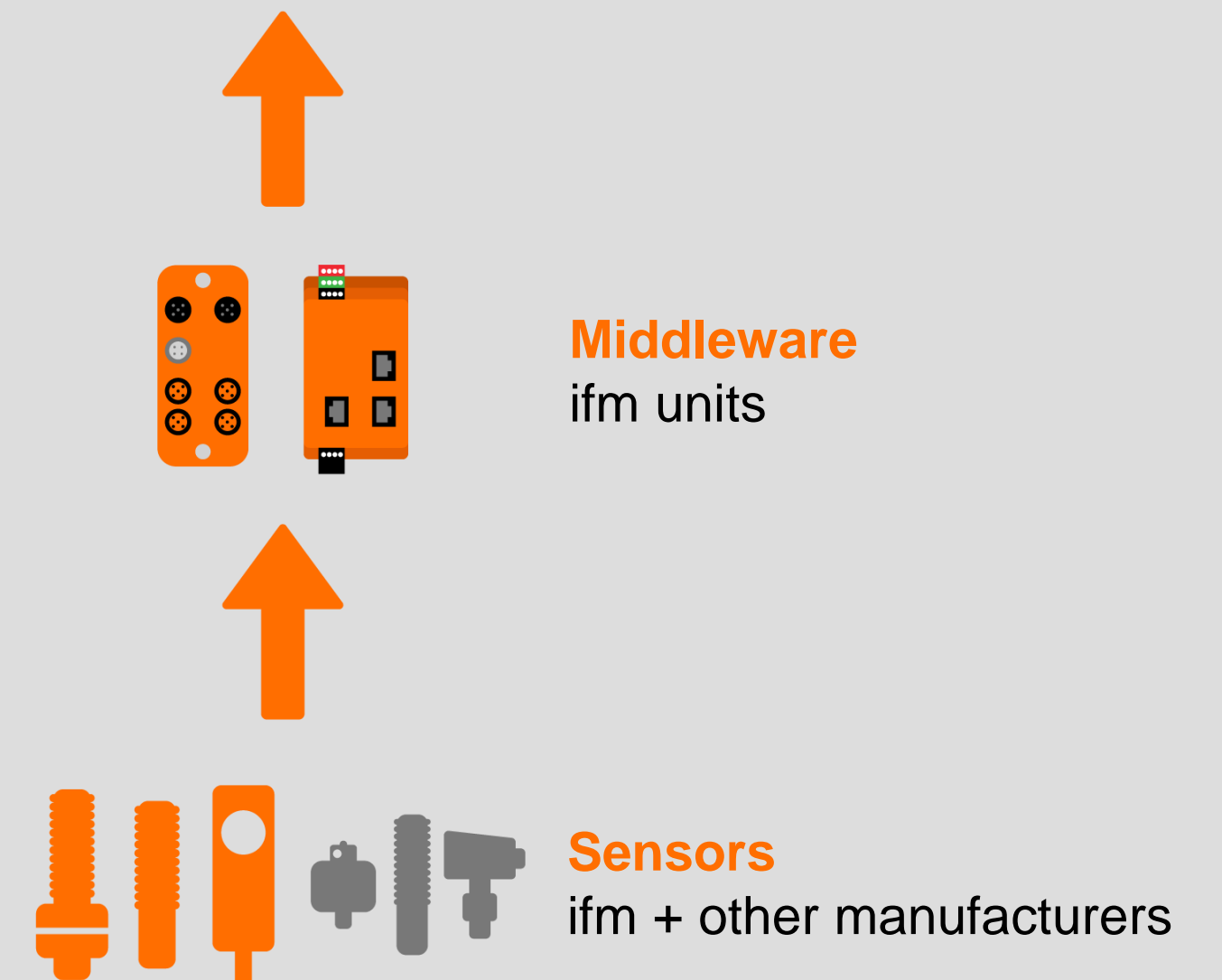
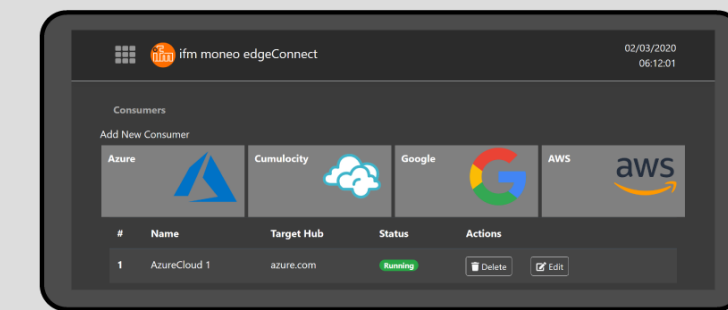
- Counting good / bad parts
- More quality criteria of products

IT Level

IT = Information
Technology

OT Level

OT = Operational
Technology



Good to know

Bring sensor data into the cloud quickly and easily



Easy data transmission

Sensor data can easily be transmitted to the cloud



Various clouds supported

Easy connection to different cloud platforms



Easy set-up and diagnostics

Direct configuration on the device



Safe installation even in the field

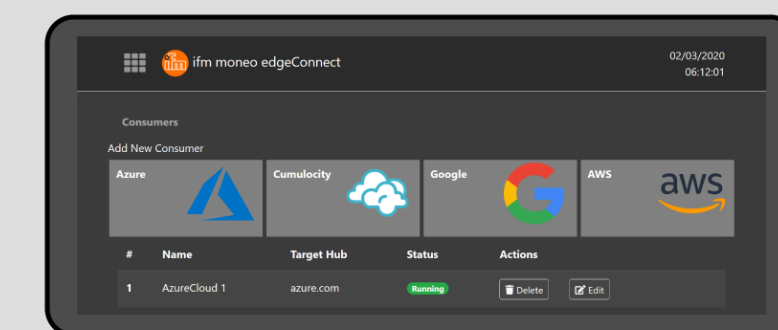
Very robust die-cast aluminium housing, high protection rating IP 65 and extended temperature range



edgeGateway
Product presentation



58 cm
73,5 l/min
29,5 °C
125 mbar



edgeGateway

ifm.com

