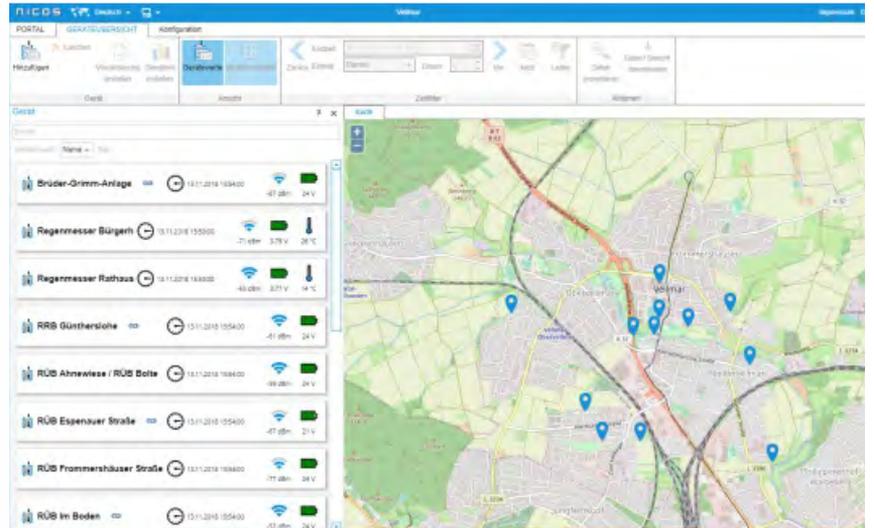


10101
10101
10101

NIVUS Web Portal - Measurement Data Available Anywhere





Measurement Data easy!

NIVUS Web Portal - Measurement Data available anywhere

The NIVUS Web Portal is a comprehensive data management system for storage and provision of measured data. Thanks to storage on the web portal there are versatile options available to analyse readings, for system verification, data forwarding and alerting up to the creation of complete protocols.

From Sensor to Portal - all from one Source

NIVUS provides a consistent solution from energy-optimised sensor systems through transmission and provision of data in the portal up to complete protocols and evaluations. Determined measurement data are transmitted to the NIVUS Web Portal either via cable or mobile communication.

The energy-efficient sensors and telecontrol systems, the reliable and stable transmission of readings as well as the sturdily constructed data loggers enable to establish an almost maintenance-free and cost-optimised measurement data network.

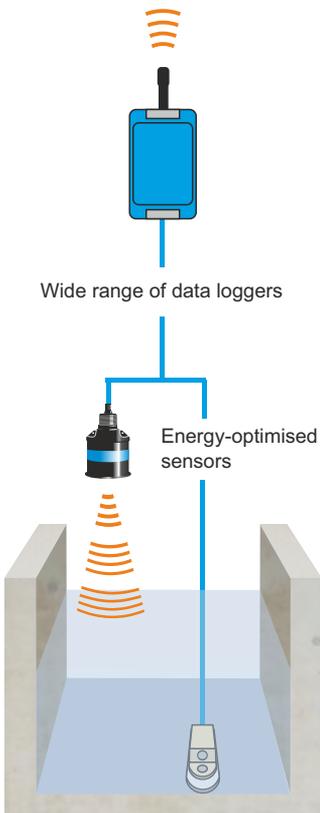
The Measurement Data Portal



Measured data available according to current IT security standards



Optimum data transmission with multiroaming-SIM-card at a fixed price



NIVUS Web Portal for efficient management of measurement data, measurement places and equipment

- Easy access to measured data at any time
- The most relevant system parameters at a glance
- Alerting
- Automated creation of customer-specific protocols
- Predictive maintenance for your measurement places
- No software installation required

Data can be stored either on a customer server, on a dedicated server or in the NIVUS Cloud. Depending on application requirements there are different modules available in the web portal. Moreover, the NIVUS Web Portal is available as rental or purchase option as well.

Application Examples

- Level, pressure or flow measurement in water supply
- Level measurement of water reservoirs
- Level and flow measurement in irrigation systems
- Monitoring of wastewater channel networks
- Monitoring of waste water treatment plants
- Flood warning

NIVUS SIM data tariffs for telecontrol devices

Using the NIVUS Data Tariff, expenses can be easily managed and controlled. Additional roaming charges are not necessary.

Your Benefits:

- **Automatic login with the most powerful service network (transnational)**
 - Highest possible accessibility and data availability
 - Automatic service network changeover in case of service failure
 - Provider-independent in case of changing the location

Data Transmission to Your Web Portal

We provide a wide range of IoT gateways and GPRS/UMTS data loggers to cover your individual needs. These units can be operated using either an international NIVUS SIM or another SIM module. The internal measurement data memories ensure maximum data reliability even in case of power failure.

NivuLink Micro



Self-sufficient IoT Gateway

- Robust and compact IP 68 enclosure
- 4 universal inputs
- TLS encryption
- Very long rechargeable battery life

NivuLink Control Compact



IoT Gateway

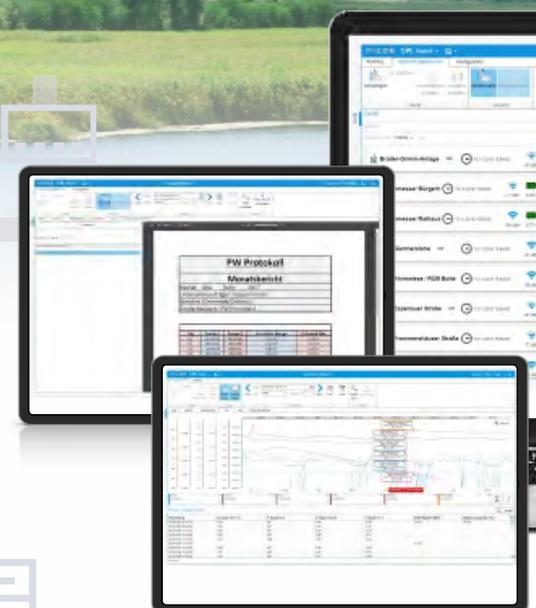
- Connection to fix installation measurement with NivuFlow devices
- Transmission via LAN or GPRS/UMTS
- TLS encryption

NivuLevel Mobile



Self-sufficient GPRS/UMTS Data logger for Ex areas

- For NIVUS level measurements and other 2-wire sensors
- Easy battery replacement by user
- IP68 flood-proof
- Robust enclosure
- Quick commissioning with start assistant

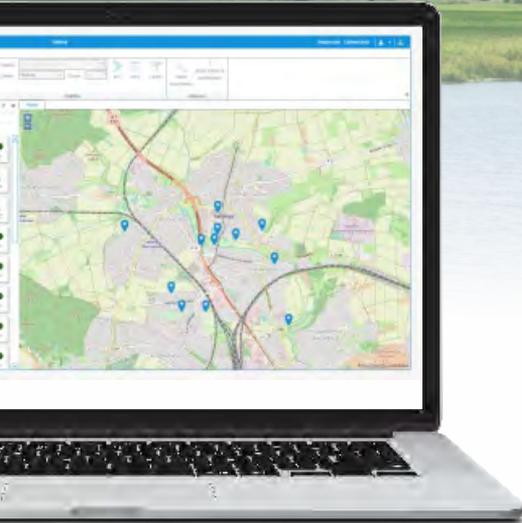


NivuFlow Mobile



Flow meter with GPRS/UMTS transmission

- Flow measurement for clean water and wastewater even in Ex areas
- Easy battery replacement by user
- IP68 flood-proof
- Robust enclosure
- Quick commissioning with start assistant



Level Data Collector / Flood Warning



Compact GPRS data logger for level measurements

- Extremely robust stainless steel enclosure, IP68 protection
- Data transmission via GPRS/UMTS
- Connection terminals for 2-wire systems (pressure probes)
- Suitable for all standard level tops

NivuLog Easy Sun



Self-sufficient GPRS data logger in solar panel enclosure

- 4 inputs for direct connection of sensors
- Extremely robust enclosure, compact construction
- Solar panel protected by armoured glass
- Built-in buffer battery
- Self-sufficient and maintenance-free

The NIVUS Web Portal Modules

Our measurement data web portal has a modular structure. This permits to scale your data handling individually.

Module Devices/Map



- Indication of all devices on a map
- Device information (field strength, battery voltage, temperature, ...)
- Direct entry to visualisation images, charts, reports
- Quick overview in compact form

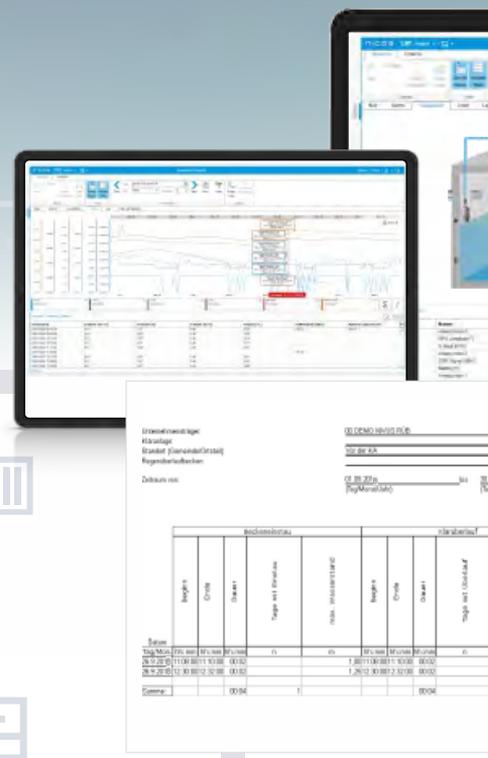
Module Alarms



- Archiving of operation and error messages
- Indication of messages with extensive filter criteria
- Evaluation according to duration and frequency
- Alarm forwarding via E-Mail

Module Visualisation

- Quick and easy representation of individual and animated process images
- Overview on all process data as tables



**NIVUS GmbH**

Im Täle 2
75031 Eppingen, Germany
Phone: +49 (0)7262 9191-0
Fax: +49 (0)7262 9191-999
info@nivus.com
www.nivus.com

NIVUS AG

Burgstrasse 28
8750 Glarus, Switzerland
Phone: +41 (0)55 6452066
Fax: +41 (0)55 6452014
swiss@nivus.com
www.nivus.com

NIVUS Austria

Mühlbergstraße 33B
3382 Loosdorf, Austria
Phone: +43 (0)2754 567 63 21
Fax: +43 (0)2754 567 63 20
austria@nivus.com
www.nivus.com

NIVUS Sp. z o.o.

ul. Hutnicza 3 / B-18
81-212 Gdynia, Poland
Phone: +48 (0)58 7602015
Fax: +48 (0)58 7602014
biuro@nivus.pl
www.nivus.pl

NIVUS France

14, rue de la Paix
67770 Sessenheim, France
Phone: +33 (0)3 88071696
Fax: +33 (0)3 88071697
france@nivus.com
www.nivus.fr

NIVUS Ltd.

Head office UK:
Wedgewood Rugby Road
Weston under Wetherley
Royal Leamington Spa
CV33 9BW, Warwickshire, UK
Phone: +44(0)7834658512
info-uk@nivus.com
www.nivus.com

NIVUS Middle East (FZE)

Building Q 1-1, ap. 055
P.O. Box: 9217
Sharjah Airport International
Free Zone
Phone: +971 6 55 78 224
Fax: +971 6 55 78 225
middle-east@nivus.com
www.nivus.com

NIVUS Korea Co. Ltd.

#2502, M Dong, Technopark IT Center
32 Song-do-gwa-hak-ro, Yeon-su-gu,
INCHEON, Korea 21984
Phone: +82 32 209 8588
Fax: +82 32 209 8590
korea@nivus.com
www.nivus.com

NIVUS Vietnam

21 Pho Duc Chinh, Ba Dinh,
Hanoi, Vietnam
Phone: +84 12 0446 7724
vietnam@nivus.com
www.nivus.com