

03.01 - Software-Editionen

GridVis® is a scalable software solution available in the following editions:

GridVis® Basic - Free basic versions	<ul style="list-style-type: none"> • Included in the delivery of the measuring devices • Maximum of 5 devices • Comprehensive graphical display • Manual reports • Topology view • Janitza DB
GridVis® Professional	<p>Like GridVis® Basic, but also includes:</p> <ul style="list-style-type: none"> • Unlimited number of measuring devices • MySQL / MS-SQL - DB support • Automatic measuring device read-out • Virtual measuring devices • User administration (rights management) <p>Developed primarily for professionally automated systems.</p>
GridVis® Service	<p>Like GridVis® Professional, but also includes:</p> <ul style="list-style-type: none"> • Service (for automatic recording of data in the background) • Online recording of the measurement data (also generic Modbus devices) • REST interface (external applications have access to the stored values) • Alarm management
GridVis® Ultimate	<p>Like GridVis® Service, but also includes:</p> <ul style="list-style-type: none"> • NEW: Web interface GridVis® Energy. • Expanded user administration. • Create your own dashboards and templates. • Widgets • Key performance indicator (KPI) evaluation • Sankey diagram for energy flow analysis • Overview of device with graphing function • Image administration

Software editions - Overview of GridVis license model

Name/Function	Edition "Basic"	Edition "Professional"	Edition "Service"	Edition "Ultimate"
Installations (Desktop)	1	3	5	5
Installations ("Service")	0	0	2	2
Number of devices	5	Unrestricted	Unrestricted	Unrestricted
Update period	Unrestricted	1 year	1 year	1 year
Telephone Support	Unrestricted	Unrestricted	Unrestricted	Unrestricted
Graphs	x	x	x ⁽²⁾	x ⁽²⁾
Database JanDB / Derby DB	x	x	x	x
Manual Reports	x	x	x ⁽²⁾	x ⁽²⁾

Graphical Programming	x	x	x ⁽²⁾	x ⁽²⁾
Topology	x	x	x ⁽²⁾	x ⁽²⁾
Database Support MS SQL ⁽¹⁾ / MySQL ⁽¹⁾	-	x	x	x
Automatic Read-out	-	x	x	x
Virtual Device	-	x	x	x
User Administration	-	x	x	x
Scheduling: Times	-	x	x	x
CSV Data Import	-	x	x	x
RCM Report		x	x	x
Scheduling: Periods	-	-	x	x
PQ Reports	-		x	x
Automatic Excel Export	-	-	x	x
Generic ModBus Report	-	-	x	x
Graphical Programming Building Block (Write / Read Modbus)	-	-	x ⁽²⁾	x ⁽²⁾
Automatic Reports	-	-	x ⁽²⁾	x ⁽²⁾
Online Recording	-	-	x	x
Service	-	-	x	x
Alarm Management	-	-	x	x
REST Interface	-	-	x	x
Web Visualization GridVis@Energy	-	-	-	x

(1) SQL databases are not included in the scope of the delivery.

(2) Only works in conjunction with a GridVis installation on the desktop.

NOTE

Compatibility between GridVis Service Edition and GridVis Desktop Versions

Make sure that the version number of the GridVis Edition "Service" corresponds to your desktop edition!

A desktop edition e.g. with the version number 7.2.20 expects a service edition with the version number 7.2.20.

Examples:

A desktop edition (such as GridVis Professional) with version number 7.2.20 works with Service Edition 7.2.20.

A desktop edition (such as GridVis Professional) version 7.2.20 does not work with Service Edition 7.2.81.

Number of Devices:

Maximum number of simultaneously charged devices (e.g. in the basic version: one project with 5 devices or 5 projects with one device).

Update period:

Within the update period you can install new GridVis versions free of

charge.

Automatic Read-out:

Device read-out according to configured schedules

Online Recording:

The GridVis software extracts measurement data from devices without storage.

Edition "Service":

Starting with the "Service" edition, the GridVis software has a service that

- runs in the background and starts automatically without a user login.
- automatically reads out the measuring devices independent of the time.

A desktop installation is required for configuration and data processing.