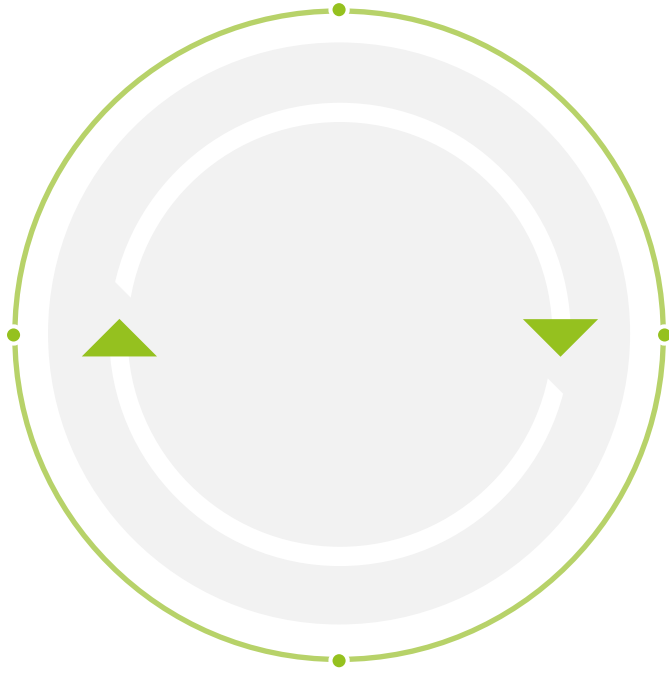


VPVISION

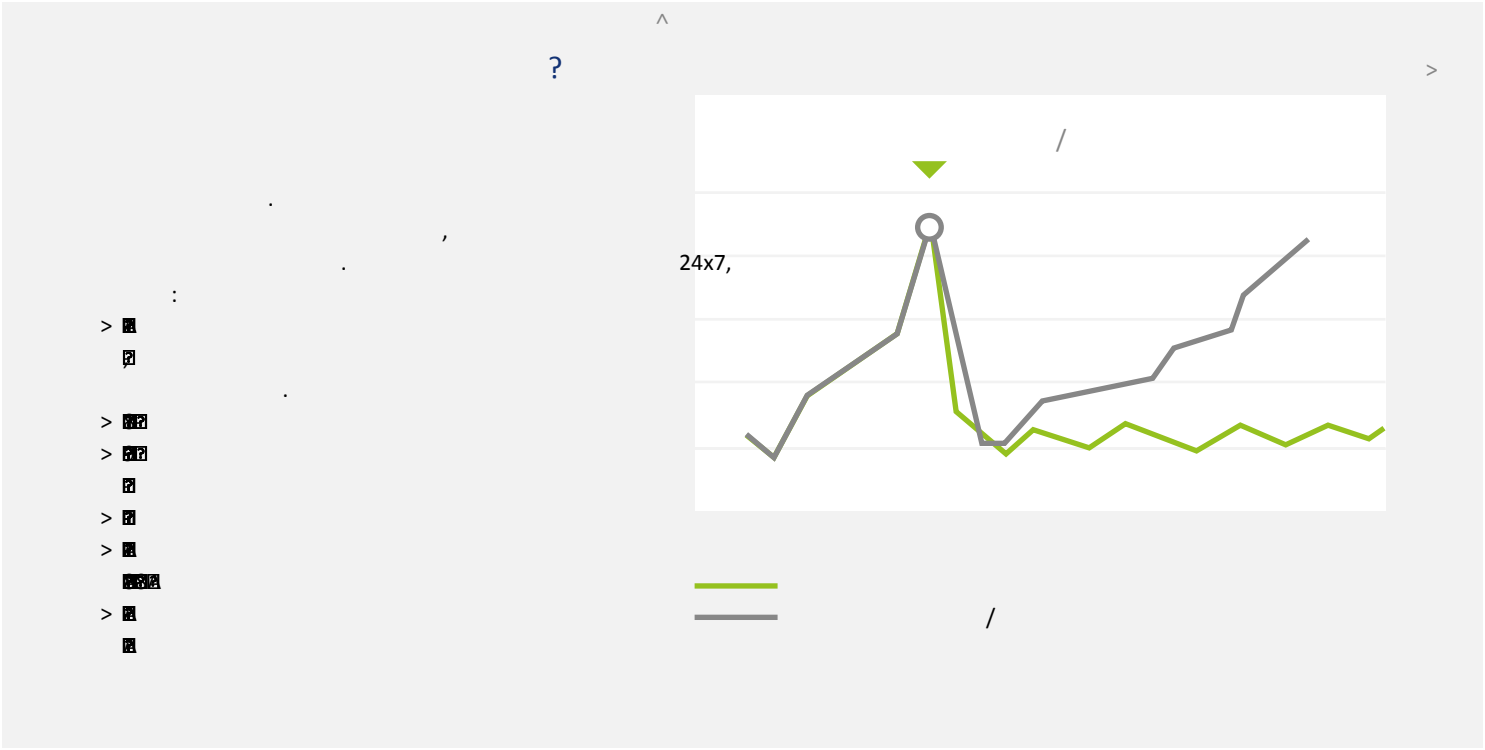
| Учёт энергоресурсов в реальном времени





VPVision

- 1
- 2
- 3
- 4



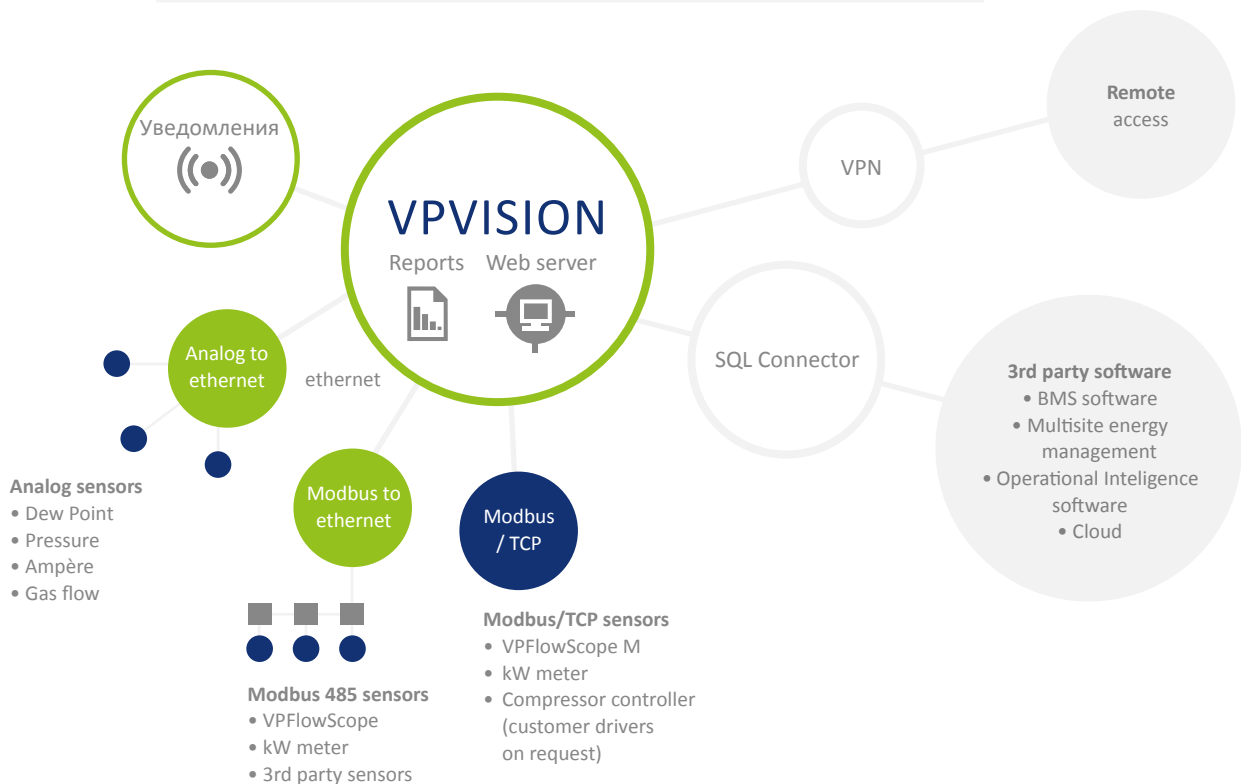
Технология

Программное обеспечение VPVision предустановлено на мощной промышленной аппаратной платформе. VPVision собирает все данные, каждую секунду, и хранит в защищенной базе данных SQL. Данные доступны в реальном времени через встроенный веб-сервер. Пользователи могут просматривать данные в реальном времени, получать уведомления и отчеты по e-mail.

Оptionальный модуль SQL подключения может быть использован для передачи данных с VPVision на стороннее ПО, например в систему управления предприятия или глобальную систему управления холдингом.

VPVision легко соединяется с оборудованием семейства VPFlowScope®. Также можно подключать любые датчики с помощью 4..20 мА, Modbus/TCP и RTU.

Мы настоятельно рекомендуем реализовать VPN-соединение и его наличие является обязательным для удаленного обслуживания и поддержки.



Extension modules and additional services



In the P&ID module you can place real time widgets on a background diagram.

Alarms module

The alarms module is an extremely flexible signal analyzer which sends out e-mails when a signal or a signal combination is out of bounds. Configuration is intuitive, with a drag/ drop graphical interface.

SQL connector

The SQL connector enables you to access the VPVision system via standard SQL queries. The VPVision live data can be combined with other operational intelligence

P&ID Module + Plant Map

In the P&ID module you can place real time widgets on a background diagram. The P&ID module includes a clickable plant map, onto which you can upload a picture of your plant, and create clickable areas which lead you to the specific department pages.

Start up and commissioning

VPInstruments offers both distributors and end users a start-up and commissioning service. After all electric installation work has been completed, we can send one of our engineers to configure the entire system.

Solutions

VPVision is available in various configurations, each designed to maximize your Return on Investment. The VPPVision software is always pre-installed on the VPPVision M unit, which makes it very easy to deploy VPPVision within your factory.

For relatively small installations and companies taking a first step towards energy management, we offer the VPPVision Basic which includes a limited amount of channels, plus the automated report generation module.

For medium to large installations, we offer the VPPVision Advanced, which includes more channels of each type. Both versions can be expanded with optional remote I/O modules, software modules and additional channels. The system can grow as your energy management requirements grow.

VPPVision can be combined with an optional subscription contract which includes remote support. Contact us for more details about the VPPVision support and subscription options.

	BASIC	ADVANCED
Modbus channels	4	8
Analog channels	4	8
Virtual channels	4	8
P&ID module	Optional	Included
Extra channels	Optional*	
Web server	yes	
Report configurator	yes	
Alarms module	Optional	
SQL module	Optional	

*Additional analog and virtual software channels can be purchased separately. Analog IO modules can be used for up to 8 analog 4..20 mA sensors. When you exceed 8 analog channels, an additional I/O module is needed. Modbus I/O modules can accommodate up to 8 VPPFlowScopes. For further technical details on I/O hardware, please contact your local distributor. For remote support and updates, a VPN or 3G/4G connection is mandatory.



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VPVision real time energy monitoring

- ✓ Fast return on investment
- ✓ Easy to use
- ✓ Web based interface
- ✓ Flexible, Scalable
- ✓ Create awareness
- ✓ Find savings potential
- ✓ Allocate costs



INSTRUMENTS

Order today!

Please contact your local distributor for the various options and possibilities or contact us at www.vpinstruments.com