

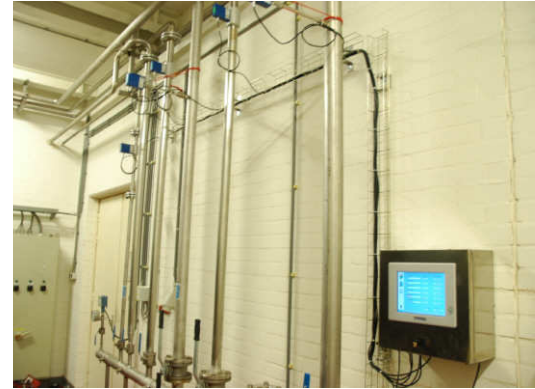


VPVision offers you the complete monitoring solution for your compressed air or technical gas system. It shows the status and performance of your system. VPVision is an intelligent software solution that can generate advice on how to improve your compressed air system. You can see where optimization is most rewarding, based on parameters; like compressed air consumption, system pressure, dew point, air velocity, leakage and compressor performance. VPVision is the only system that provides a monthly report with the performance of your compressed air system. VPVision makes energy savings easy, quick, and rewarding.

The heart of the system is the central data system VPVision-M with the VPVision software. VPVision-M shows real time your compressed air usage of multiple flow meters. You can take a live view on your system on every PC that is connected to your network.

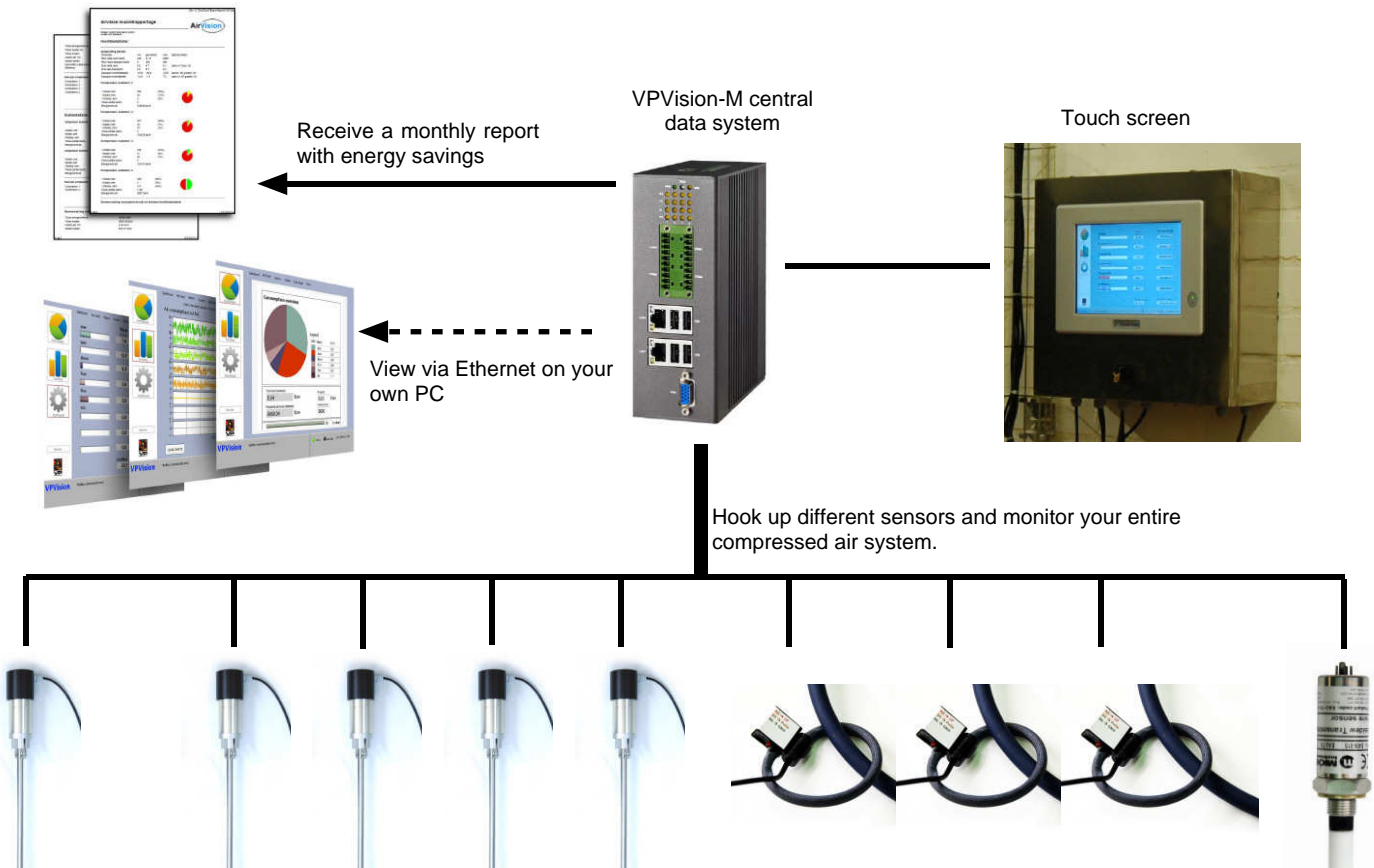
All measurement data is logged by a smart data logging system. You can get daily, weekly and monthly overviews of your measurement data.

VPVision is easily upgradeable to your requirements. Upgrade possibilities include for instance reading out of additional mass flow meters, reading out of power clamps, additional instruments, visualization and monthly reports with energy savings tips. VPInstruments can provide the necessary hardware and we upgrade your VPVision for you.



Benefits:

- Direct insight
- Independent from any compressor control system
- Plug and play
- Quick and easy reporting



Base

VPV.6001.M00	VPVision-M. Embedded Industrial Data logging system with the VPVision software. The VPVision software is pre-configured to display up to 8 flow meters. You can read out the VPVision software only via Ethernet on your own computer.
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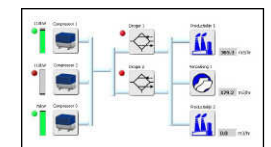
Visualisation

VPV.HMI2.010	Touch screen PC 10"
VPV.HMI2.015	Touch screen PC 15"
VPA.HMI2.000	IP65 Wall mount cabinet for touch screen PC



Software extension modules

SFT.6001.M01	Additional flow measurement point implemented in the VPVision software.
SFT.6001.M02	Visualization and logging up to 8 current clamps in the VPVision software, including an efficiency calculation for your compressors.
SFT.6001.M03	Visualization and logging up to 8 temperature sensors in the VPVision software for measurement of the lubricant oil temperature of the compressors.
SFT.6001.M04	Visualization and logging of a dew point sensor in the VPVision software.
SFT.6001.M05	P&ID: overview of your compressed air system, including real time read out of all sensors at their location.
SFT.6001.M06	Monthly Report Service Subscription with energy savings tips for your compressed air or gas system.
SFT.6001.M07	Visualization and logging up of alarms in the VPVision software, with automatic warning emails.



Specifications:

Protection housing:	IP65
Housing material:	Industrial PC
Communication:	RS232, RS485 or Ethernet
Parameters:	Mass flow, totalizer, Optional: pressure, dew point, current consumption, power consumption
Power supply:	90..230 VAC, mains included
Gases:	Compressed air, Nitrogen, Inert gases



VP INSTRUMENTS

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