

ProCop[®] 3.3

**Windows 7
Designo v. 4.1**

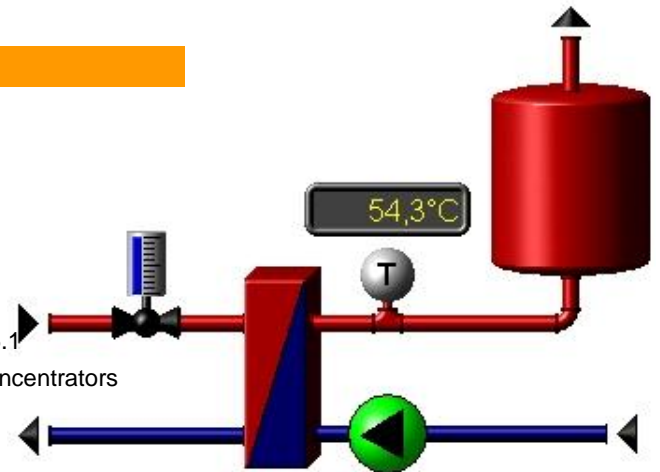
Monitoring and visualization system ProCop[®] 3.3 is the third generation of the proven monitoring system, which is distributed for many years by Siemens in the Czech Republic under the trade mark Visonic Alfa, now with the support for Windows 7 and Windows Server 2008 R2.

ProCop[®] 3.3 allows to

- collect online data from the technology (PLC)
- display technological schemes with live values
- report the alarm states of technology
- show the history of technological variables
- comment, archive, backup and view the alarm messages
- archive, backup, export and browse the history of values
- collect data from network concentrators AlfaBox 3 and Alfa 485.1
- collect values form consumption meter given by AlfaMeter 3 concentrators



Designo PX version 4.1 support



Connectable Siemens controllers

- Visonic series (PRV1, PRV2)
- Unigr series (PRU10, RWP80, RWM82, PRS10)
- Designo PX series (PXCxx, also via router PXG), inc. v. 4.1
- Integral series (Nitel, Nides)
- Saphir series (ACX32, ACX36, ...)
- Synco series (RMU710, RMB795, RMH760, RXB..., QAX,...)



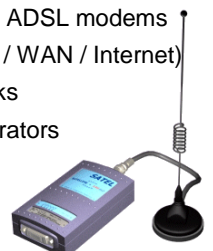
Connectable M-Bus devices

- Siemens RVD235, RVD245 controllers
- heat and cold meters Ultraheat, Megatron, Sonogyr
- third-party equipment on the M-bus
- automatic configuration for the heat meter and the water meter - tries all combinations and remember the functional one



Communication facilities

- serial lines RS232/RS485/RS422
- LON network with BACnet standard protocol
- KNX bus (Konex)
- standard telephone modems
- GSM / GPRS / EDGE / UMTS / ISDN / ADSL modems
- TCP/IP networks (local networks, LAN / WAN / Internet)
- radio data modems, radio data networks
- data collection from AlfaBox 3 concentrators
- ModBus standard communication bus
- open OPC server / client interface



News in version 3.3

News



- **Slovak language version**, switchable without reinstallation
- support for **Siemens Desigo v 4.1** controllers
- support for **Windows 7** and **Windows Server 2008 R2**
- **fast historical trend access** from display by selecting variables and using of local menu
- setup dialog boxes and tables offer a choice according to a preset format
- UH50 pulse inputs device support
- Softing ProfiBus cards PBpro-PCI and PBpro-PCle
- support for UniGyr controllers series
- collect values form consumption meter by AlfaMeter 3
- backward compatibility with versions 3.0, 3.1 and 3.2

Network workstation, secondary dispatching

- client - server architecture
- monitoring works in the background without logged on user
- simultaneous access by several clients over the fast local network with shared licenses
- secondary dispatching can be created for connection via slow or dial-up lines or via Internet



Alarm messages

- can be send by SMS to mobile phones
- can be sent as an e-mail
- action can be defined on alarm occurrence
- alarms can be filtered and send only emergency ones
- alarms can be printed including details and notes

Data concentrator AlfaBox 3

- collects data from all connected controllers
- stores the history of technological variables
- periodically transmits data to a central dispatching ProCop® 3
- when alarm state occurred, AlfaBox 3 immediately reports it to the dispatching
- has up to four serial interfaces RS232 / RS485 / LON / M-Bus / KNX
- Ethernet interface (TCP/IP) - optional
- possibility of direct transmission of values between two AlfaBox concentrators (temperature, pressure, ...)
- support for new devices, electrically isolated M-Bus module



Manufacturer: **ALFA Mikrosystémy s.r.o.**

Distributor: **Siemens s.r.o.**



Rudná 839/90
700 30 Ostrava – Zábřeh
Czech Republic
www.alfamik.cz
mail@alfamik.cz

SIEMENS

divize Building Technologies divízia Technologie budov
Siemensova 1 Stromová 9
155 00 Praha 13 831 01 Bratislava 37
Czech republic Slovak republic
www.siemens.cz/sbt www.siemens.sk/sbt