# ProCop® 3.3 Web

Monitoring and visualization system ProCop® 3.3, like its previous versions has extension for monitoring technology with the Web browser. Internet Explorer version 7 or higher is only application which is needed. Since version 3.1 it is possible to use most of visualization dynamics and also comfortably set values.

ProCop Web allows to

— browse technological schemes with live values
— view alarm states of technology
— show the history of technological variables
— set values, including time switching programs
— log user access to technology Web site
— navigate similar to the standard monitoring
— switch languages according to the settings of Internet Explorer or manually
— Czech, Slovak and English version
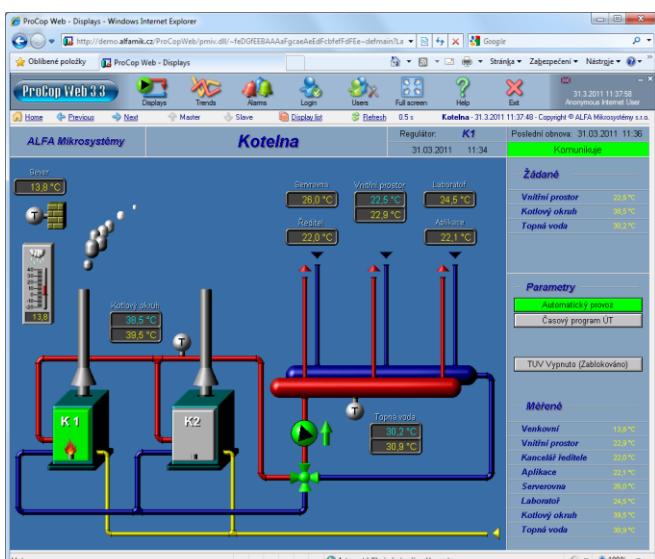
Browsing technological schemes

— technological displays looks same as on the dispatching
— integrated switching between technological displays
— navigation buttons like on the dispatching
— list of all accessible displays from the Web browser
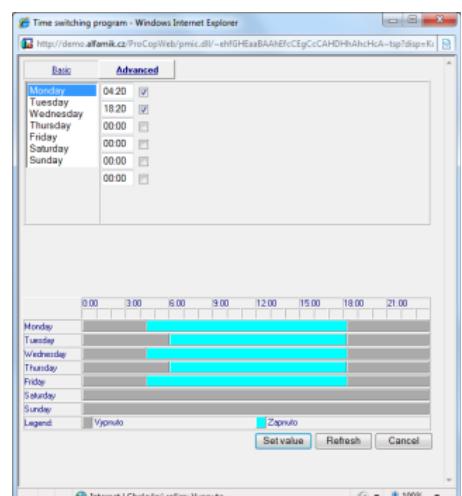
Technology control

— directly from the Web view of technological displays
— comfortably like in a standard monitoring system
— local menus accessible directly in technological displays
— set value tables
— time switching programs with time bar graphs
— access permissions for restrict control only to selected computers, nets

Historical trends

— multiple trends can be selected from the trends tree
— selectable time interval for displaying trends
— graphical view of selected historical trends
— dynamic mouse zoom on the axes
— manually set value axis range is possible
— table view of selected historical trends

Viewing alarm messages

— service view of alarms, including current and unaccepted
— simultaneous display of alarms, events and system logs
— sorting by date and time (ascending / descending)

Advantages and areas of deployment

— data available on every computer on the network
— specialized software is not necessary
— Internet Explorer version 7 or higher is enough
— no modifications of the monitoring project are necessary
— available anywhere in the intranet
— general public presentation of technology on the Internet
— service supervision from a Notebook or Smartphone anywhere, anytime

Security and the necessary conditions

— specification of users with privileged passwords
— defined access restriction from computers and networks

— shared licensing for simultaneously connected users
— all users interventions are logged

— Microsoft IIS Server (part of Windows) must be installed
— ProCop Web up to three users on Windows 7 Professional
— for more simultaneous users Microsoft Windows Server 2008 R2 needed

Firewall

Intranet

http://demo.alfamik.cz/

Internet

Web browser

Internet

Web browser

Dispatching ProCop 3

Web server IIS in DMZ

Web browser
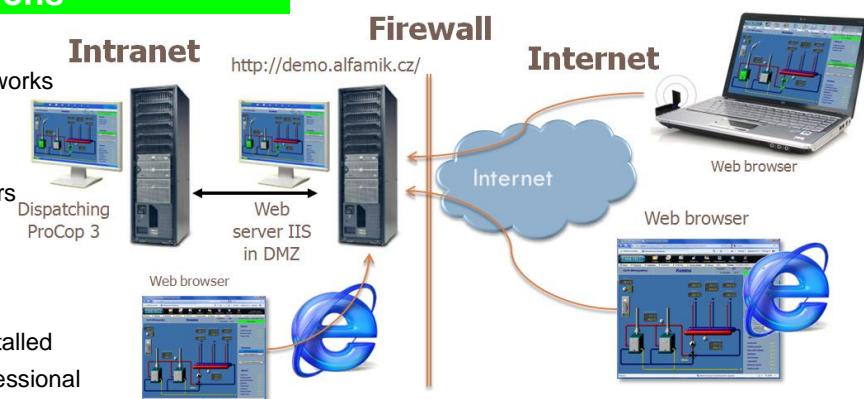
Manufacturer: ALFA Mikrosystémy s.r.o.   Distributor: Siemens s.r.o.

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