



Sky Control

- Инструкция по обновлению прошивки системы мониторинга
- Monitoring system firmware update instructions
- Firmware history





Обновление ПО

Инструкция по обновлению системы мониторинга Sky Control, используя USB-диск (флешку)

Внимание! Эта версия прошивки подходит для всех систем мониторинга Sky Control.

Внимание! При обновлении системы все настройки сбросятся в настройки по умолчанию. Настройки сети при этом установятся таким образом: IP=192.168.0.193, Netmask=255.255.255.0.

1. Скопируйте файл «sky-control-firmware.sky» в корень файловой системы (ФС) USB-диска (флешки), не изменяя имя файла. В корне ФС флешки должен быть только один файл с расширением *.sky. Если в ФС флешки скопировано несколько файлов с расширением *.sky, возможно, обновление не произойдёт.
2. Убедитесь, что система работает (индикатор PWR горит).
3. Отключите кабель Ethernet от системы мониторинга.
4. Подключите флешку в разъём USB системы мониторинга.
5. Дождитесь, пока загорится, а затем погаснет индикатор PRG (обновление прошивки займёт около двух минут).
6. Дождитесь, когда погаснет индикатор PWR.
7. Отключите флешку.
8. Отключите питание системы и снова включите (выполните перезагрузку системы).
9. Дождитесь загрузки системы (загорится индикатор PWR, а индикатор АСТ начнёт мигать).
10. Проверьте работоспособность системы. Перед тем, как открыть страницу веб-интерфейса (IP-адрес сбросится в адрес по умолчанию: 192.168.0.193), очистите кэш браузера.

Если при обновлении системы возникли какие-либо проблемы, перезагрузите систему и повторите действия 2—8.





Firmware update

How to upgrade the Sky Control monitoring system software using an USB memory stick

Important! This firmware may be applied to any Sky Control monitoring system.

Important! When your monitoring system is updated, all your settings are set to defaults. Network settings are set to defaults too. New IP address will be set to 192.168.0.193, new netmask will be set to 225.225.225.0.

1. Copy the file "sky-control-firmware.sky" to the USB memory stick. Do not change file name. Do not copy more than one file with extension *.sky to the USB stick. Otherwise firmware update might not be done correctly.
2. Make sure your monitoring system is on. PRG led should be on.
3. Unplug ethernet cable.
4. Plug the USB memory stick into the USB slot of the monitoring system.
5. Wait until upgrade process is done. This process usually lasts for 2 minutes. When upgrade process is done, the PWR led is switched off. Please do not unplug the memory stick while upgrade is in process.
6. Wait until system's PWR led is switched off.
7. Remove your USB memory stick from the monitoring system.
8. Reboot the monitoring system: disconnect power cable and connect it again.
9. Wait until the monitoring system is booted. PWR led should be on, ACT led should be flashing.
10. Check that your system works correctly. Before opening web-interface, clear web browser's cache. System's new IP address is 192.168.0.193.

If any problem has occurred after upgrading or upgrade has not been done properly, repeat steps 2—8.





Firmware history

- 1.3.10
Added possibility to send a command without line terminator in COM ports
Added support for wireless sensors
Solved: leds on the 5510.008 system don't correspond with the actual outlet number
Solved: could not send command to COM port from simple web interface
Solved: \r\n added as line terminator in COM ports tab
- 1.3.9
Solved: logic is not executed if a sensor changes its state quickly
- 1.3.8
Added support for wireless sensors
Added feature: ip- and usb-cams thumbnails in the web interface
Added feature: logic id, logic name, sensor id, sensor state fields in SNMP TRAPs
Added feature: link to main page in html web-interface (Home tab)
Solved: sending of SNMP TRAPs requires too much time
Solved: access control logs are not shown in the log window
Solved: could not add '-' sign in ip-camera server name
Solved: file size of a map file is too small
Solved: time stamps in log messages don't display seconds
Solved: impossible to select first sensor in list while creating logic scheme
- 1.3.7
Solved: digital smoke sensors were in alarm state when connected to RS-modules
- 1.3.6
Added support for Syslog server
Logging to remote FTP storage was added
Added support for non-cyrillic UTF-8 multi-byte characters in sensor names
Solved: system group name was not shown in the web-interface window title
- 1.3.5
It is possible to command a system via ICQ
IP-cameras are added without any mistakes now
A lot of changes in the user interface
Language files are changed





Firmware history

- 1.3.4
Outlets and readers are now mapped correctly: DI1->OUT1, DI2->OUT2
SMS commands were added, it is possible to execute few commands remotely using SMS messages
User interface was slightly changed
- 1.3.3
Logic schemes are not displayed error resolved
DC power sensor added
GSM modem sensor added to modules view in the user interface
IP cameras and notifications are now displayed in all views in the user interface
Shutdown and Reboot buttons are now displayed correctly in simple user interface on IPPM systems
- 1.3.2
Minor changes in web interface
Minor changes in language files
- 1.3.1
Extension units support changed
Vivotek cameras support added
Difference in humidity measurement





Firmware history

- 1.2.109
SMS notifications occasional send error resolved
- 1.2.108
Ability to update sistem from hard drive added
Ability to edit logic added
Occasional automatic reboot error resolved
Scrollbars added in «Logic» tab in web interface
Default outlet name changed
Threshold line added in plot view
Minor changes in language files
Minor changes in simple outlet interface
- 1.2.107
Simple outlet interface added
Minor changes in language files
- 1.2.106
Minor changes in web interface
- 1.2.105
Simple HTML interface added
Minor changes in language files
- 1.2.102
Ping added
Ukrainian and Latvian languages were added

