

Firmware update manual for Partizan network access controller

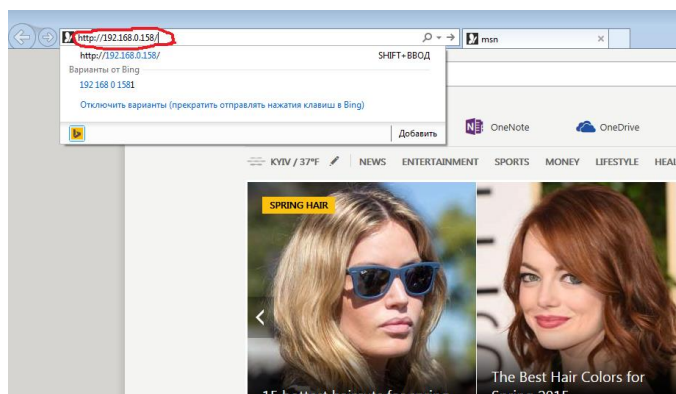
Follow next steps to update firmware of a controller:

1. Connect the controller to computer network Ethernet.
2. Check the equipment with IP address, identical to the the IP address of a controller, is present in the same network with controller. IP address of a controller printed at the sticker in a right bottom corner of it's upper panel. Change the IP adress of founded equipment or remove it from the network.

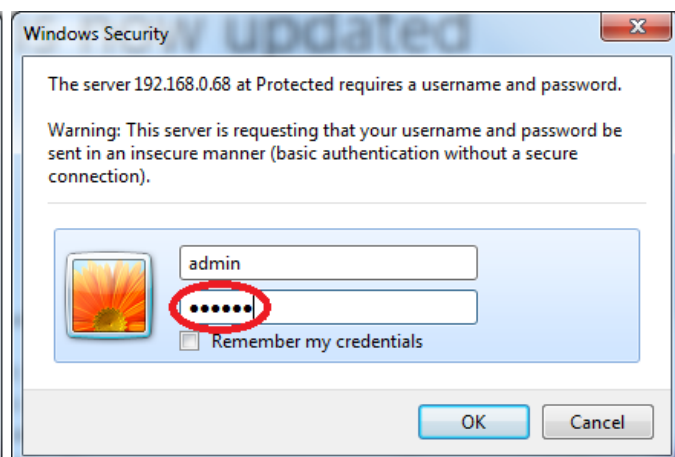
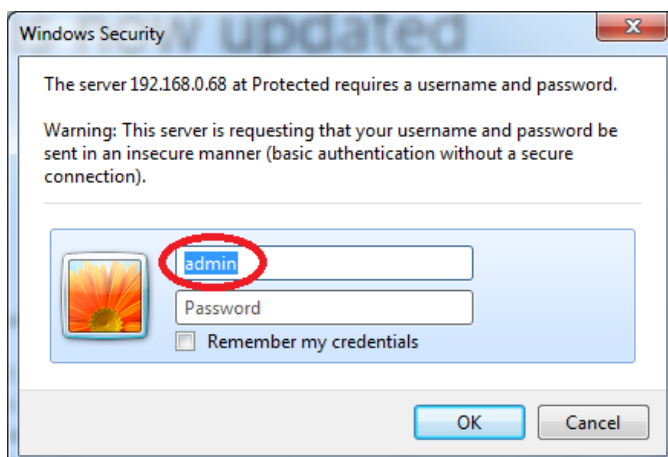


Change the IP adress of founded equipment or remove it from the network.

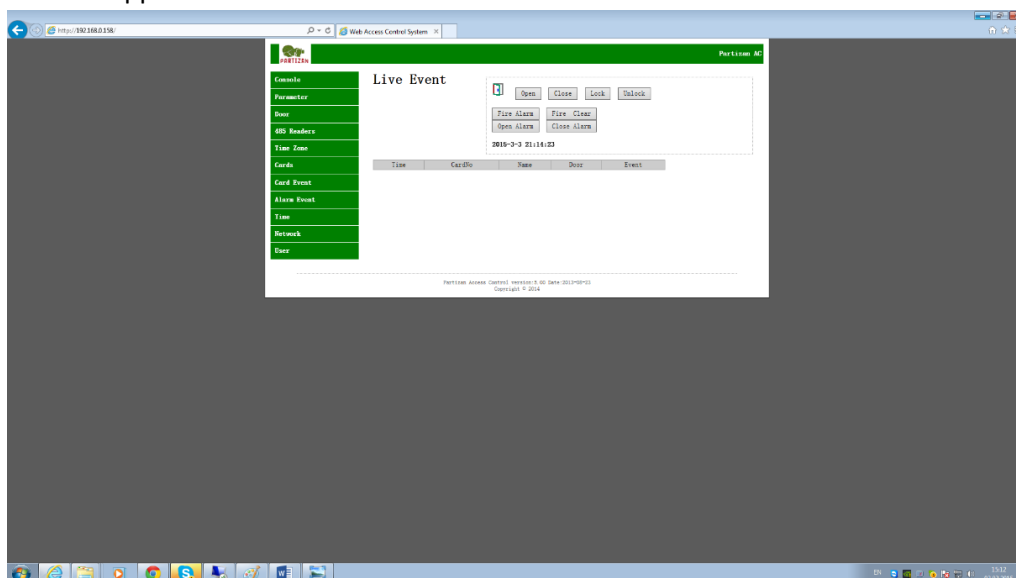
3. Open Microsoft Internet Explorer browser on a computer, connected to the network.
4. Enter IP address of a controller in the address bar



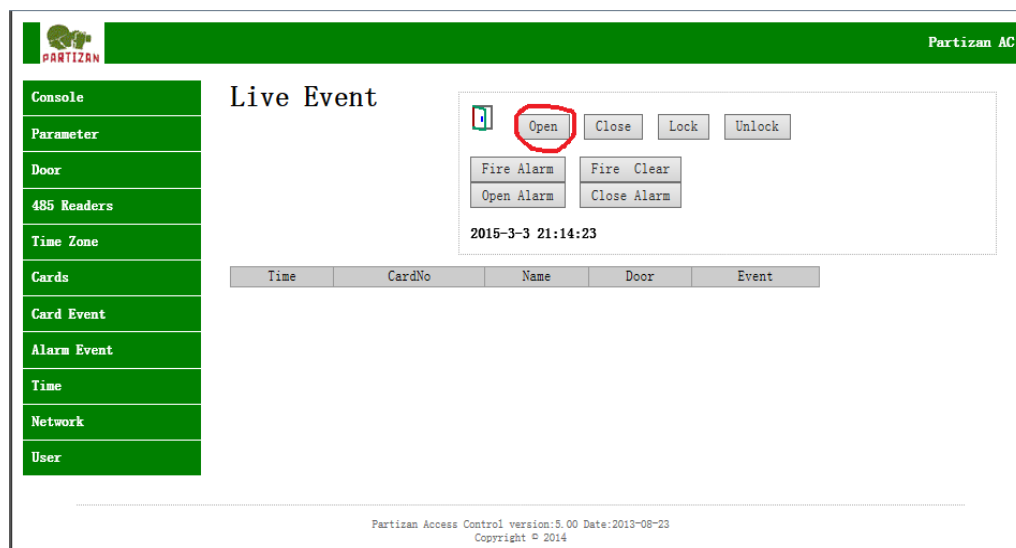
5. Press «Enter».
6. Here will appear authorization window. Enter user name : «**admin**» and password: «**888888**». Press «OK».



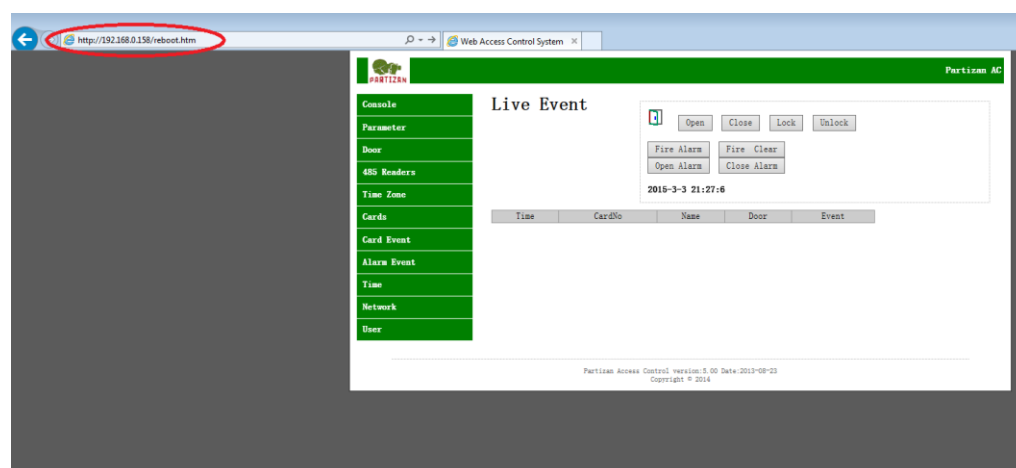
7. Now will appear a controller interface window:



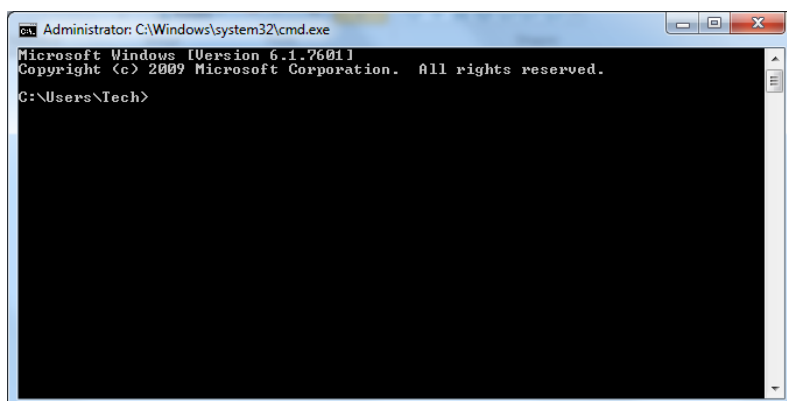
8. You can check operability of a controller with pressing «**Open**». A relay in the controller will react and you can hear a specific click.



9. After you check a controller, add «reboot.htm» in the address bar right after IP address of a controller. After, it is strictly forbidden to press «**Enter**»

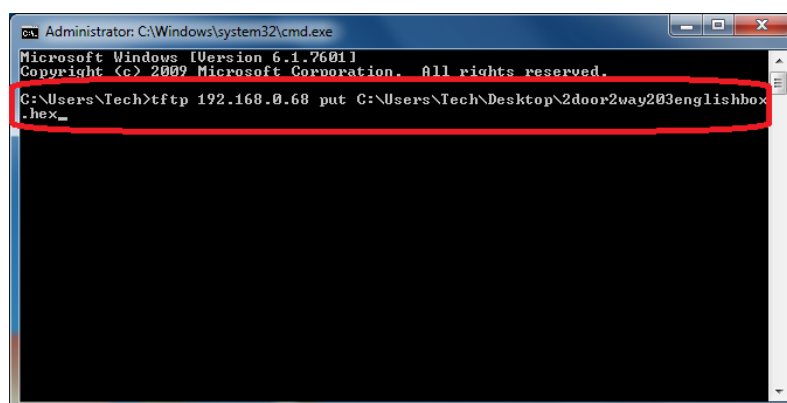


10. Start DOS window. Open window «Run» with «Win+R» keys, enter «cmd» command and press «OK».



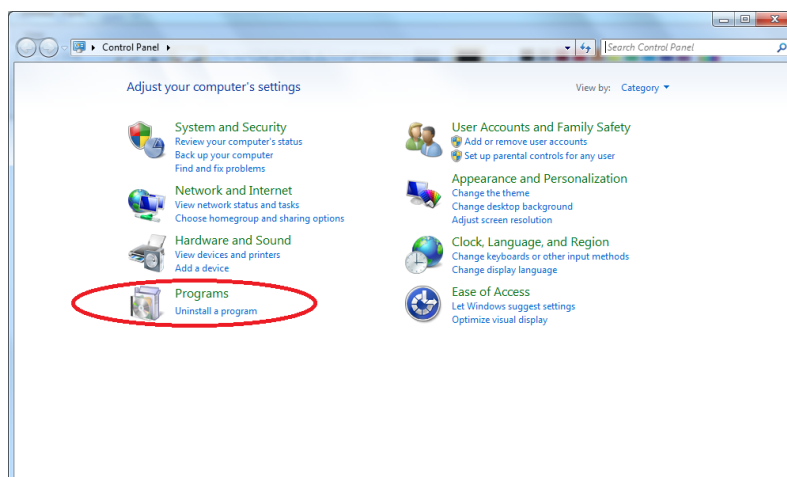
11. Here will appear a DOS session window with a command prompt.

12. Prepare and type, but don't execute (don't press «Enter») an update command. It's format:
tftp space Controller IP address space put space full path to firmware update file
For example: tftp 192.168.0.158 put C:\Users\Tech\Desktop\1door2way203Russianbox.hex

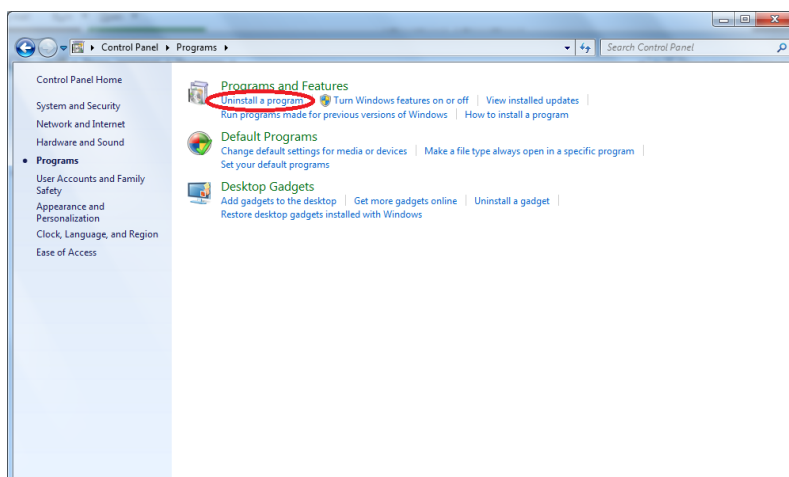


Attention!!! To update controller firmware you should use only a firmware, dedicated for the given model of a controller. The update with any other firmware will strongly damage the device **and make it not repairable**.

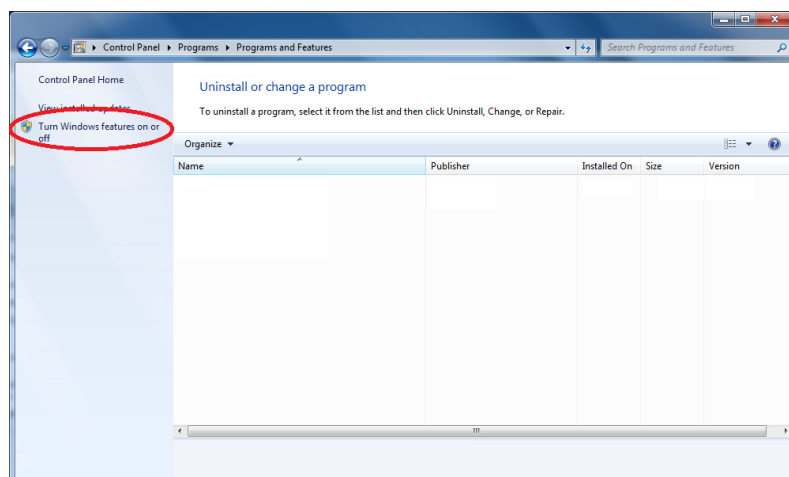
13. Open section «Programs» in «Control panel» of an operating system:



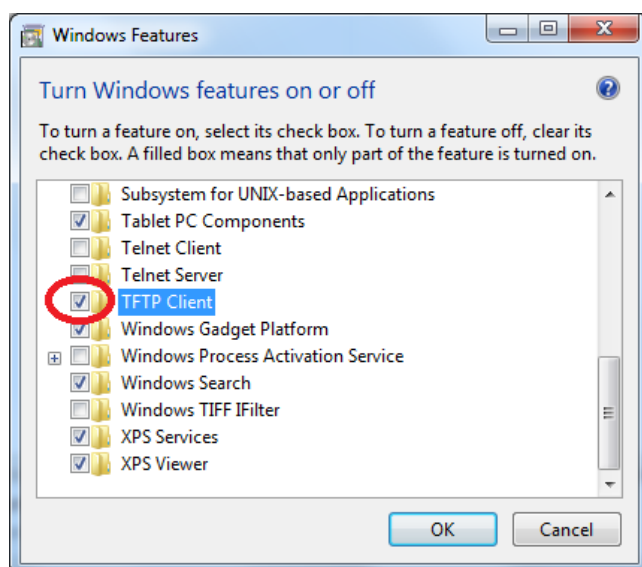
14. Choose "Uninstall a program" item.



15. Choose section "Turn Windows features on or off"



16. Find "TFTP Client" in an opened window



Choose checkbox and press «OK». If the all steps were doing right, the window will close.

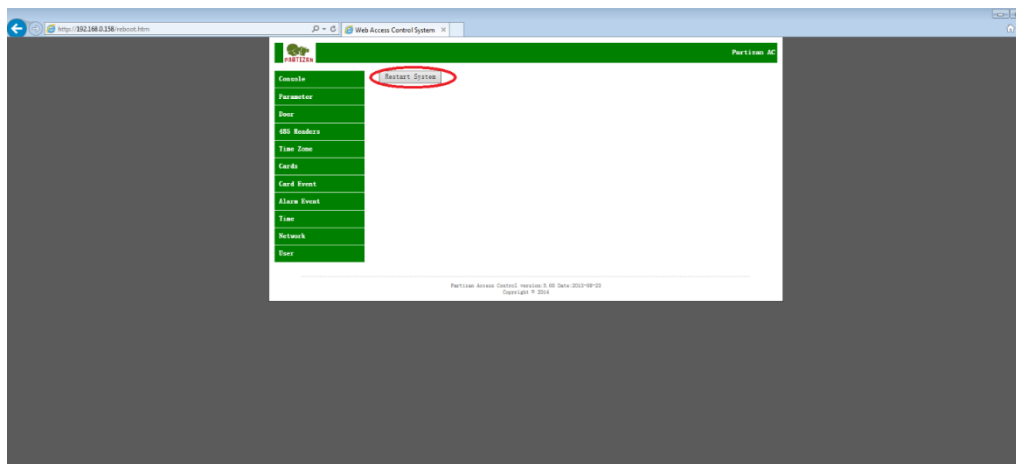
17. After setting up the TFTP client, follow to the browser window, where the string **http://Controller IP adress/reboot.htm**. is written. Press «Enter».

Please note, each controller has it's own IP address, the one, given on a picture below, is just an example.



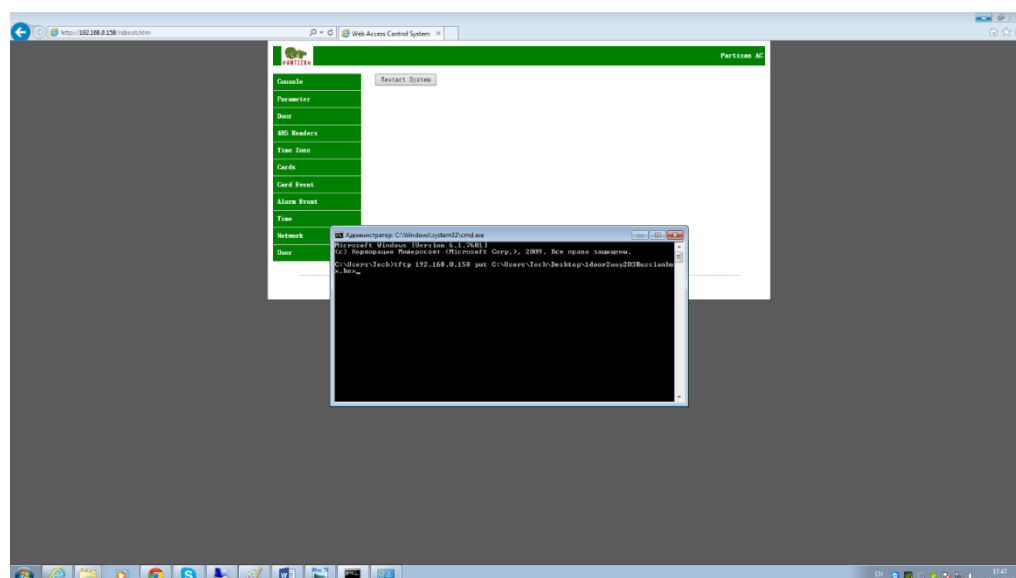
18. Here will appear a window with "**Restart System**" button.

Note! Please read the paragraph №19 of this manual attentively before you press "**Restart System**".

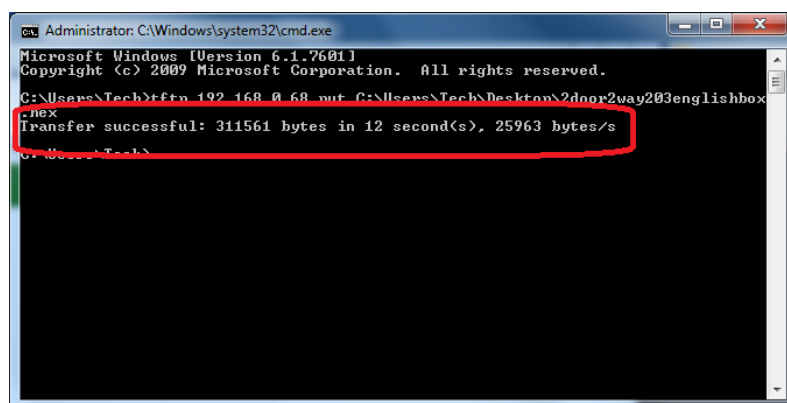


19. **Attention!!!** The following action must be done during **but not later that 3 seconds** after you pressed «**Restart System**». It is strongly recommended to rehearse and think beforehand all your operations.

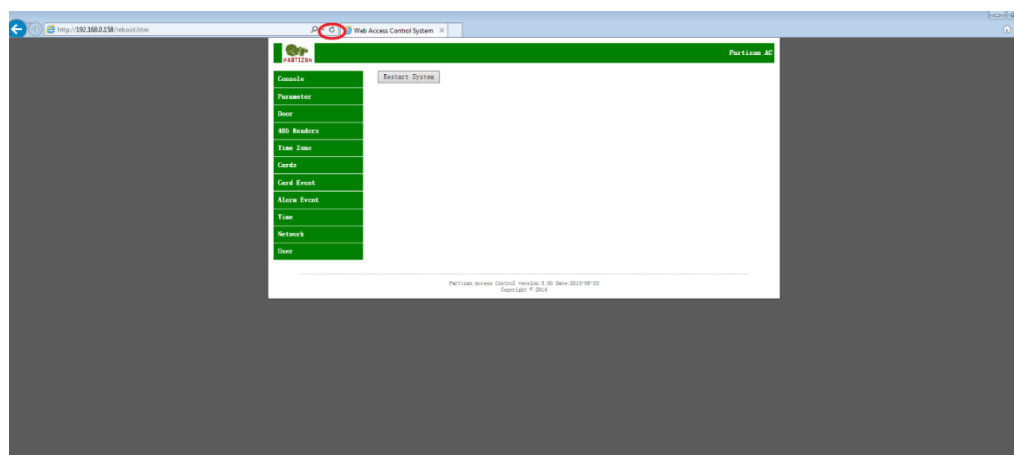
Actions: Switch to the DOS session window with the prepared updating command string and press «Enter».



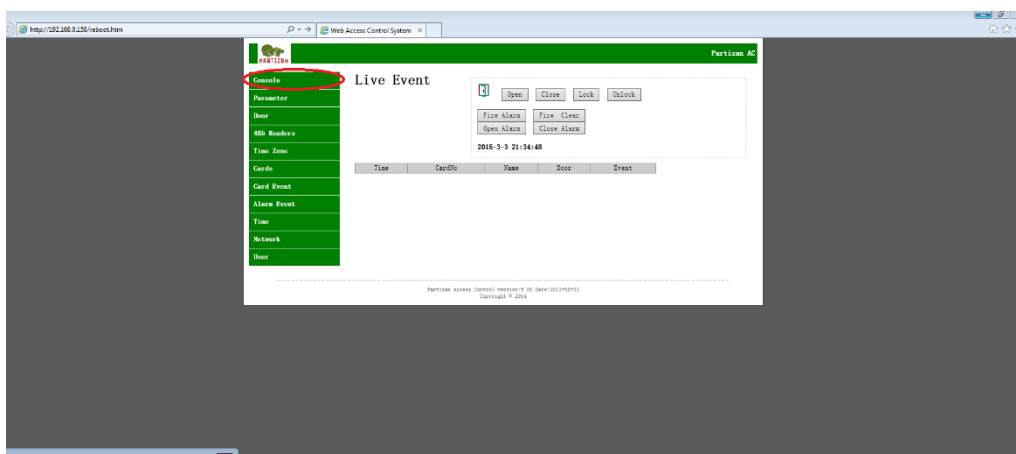
20. If the previous steps were done correctly, in the DOS session window will appear the string: .
«Transfer successful: xxxxx bytes in xx second(s). xxxxx bytes/s.... (the numbers can vary, the first two words shows the results of update)



21. Close DOS session window, update the page in a browser



22. Press «**Console**», will appear a standard management window in the new language:



23. Accomplish verification of controller's operability following the chapter №8 of this manual.

Access controller firmware update completed!