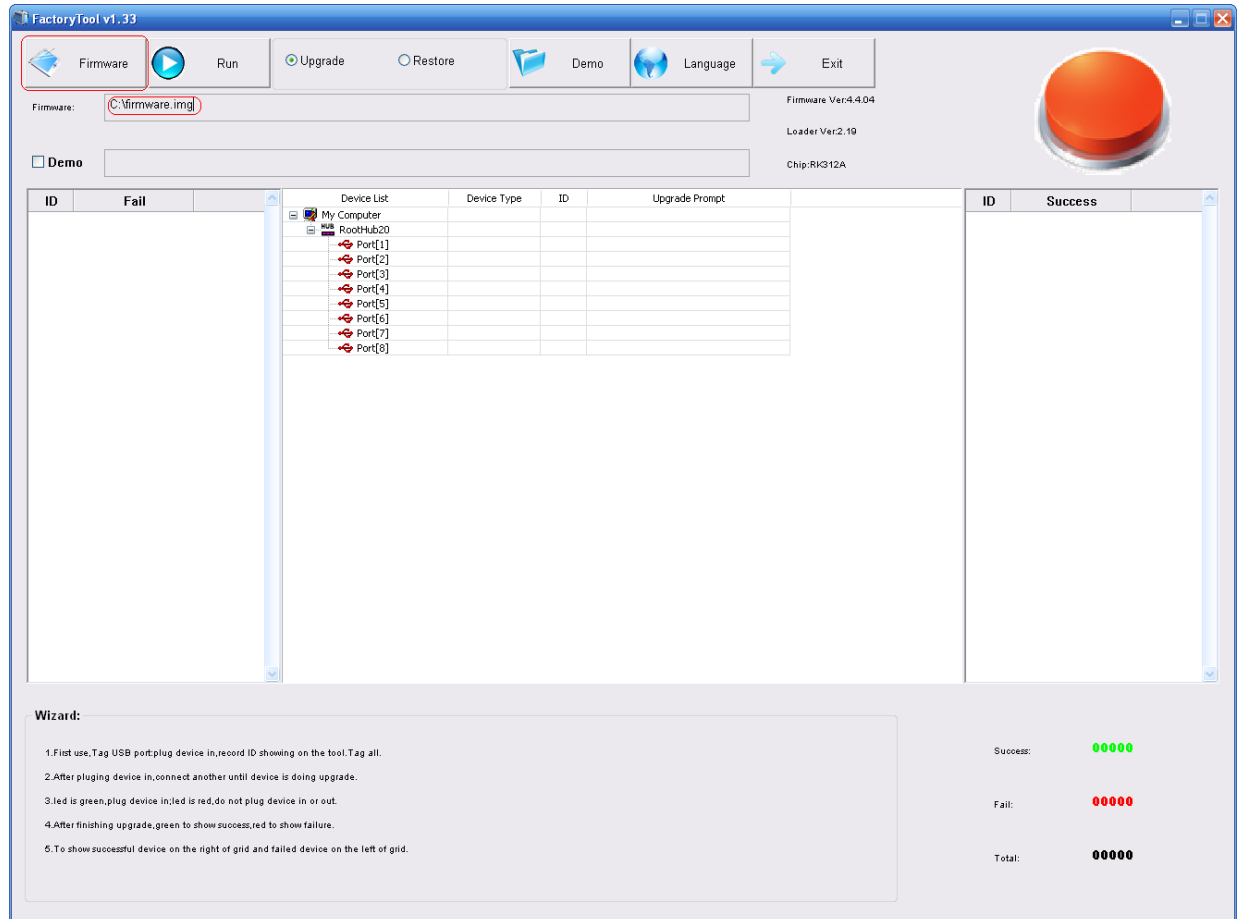


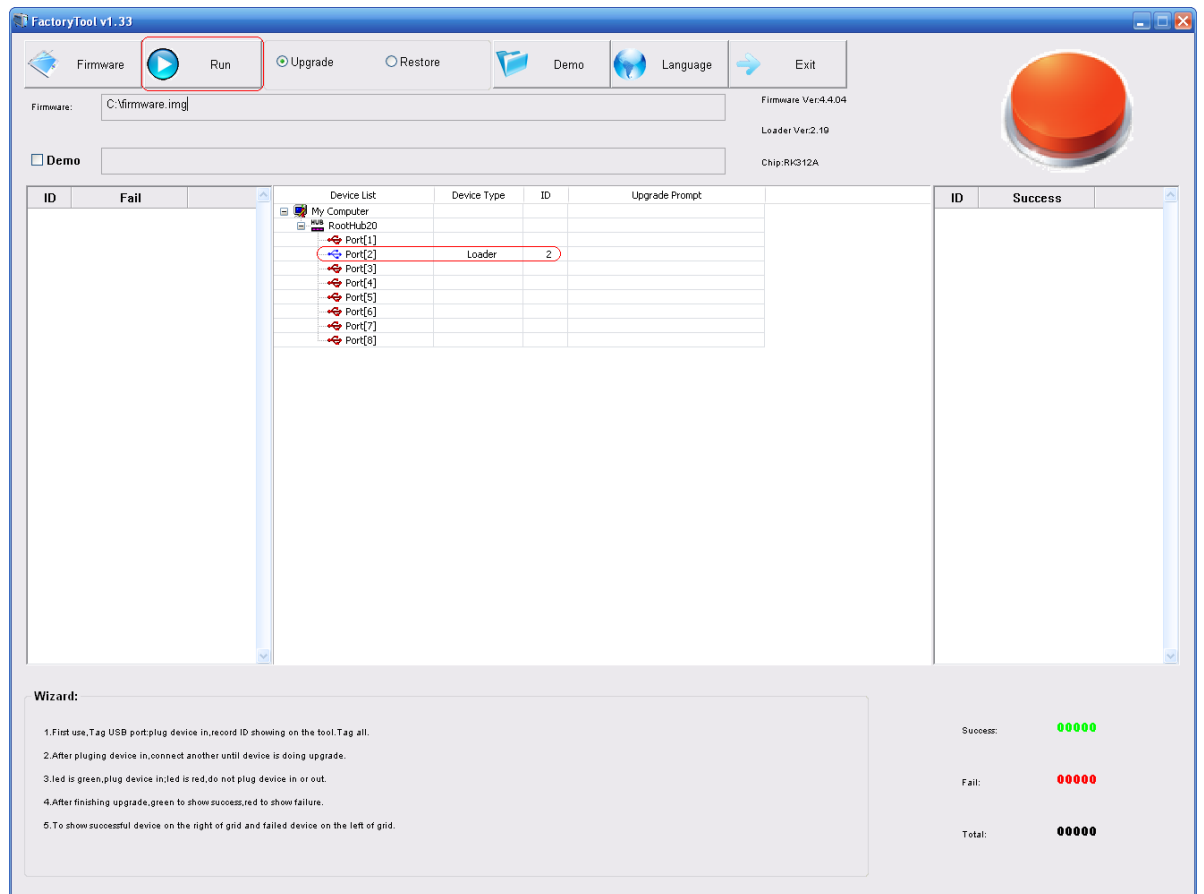
Firmware instructions. Tested on Windows XP, 32-bit and Windows 7 64-bit.

Attention! Save your data, after flashing all data and programs will be deleted! Reset the device.

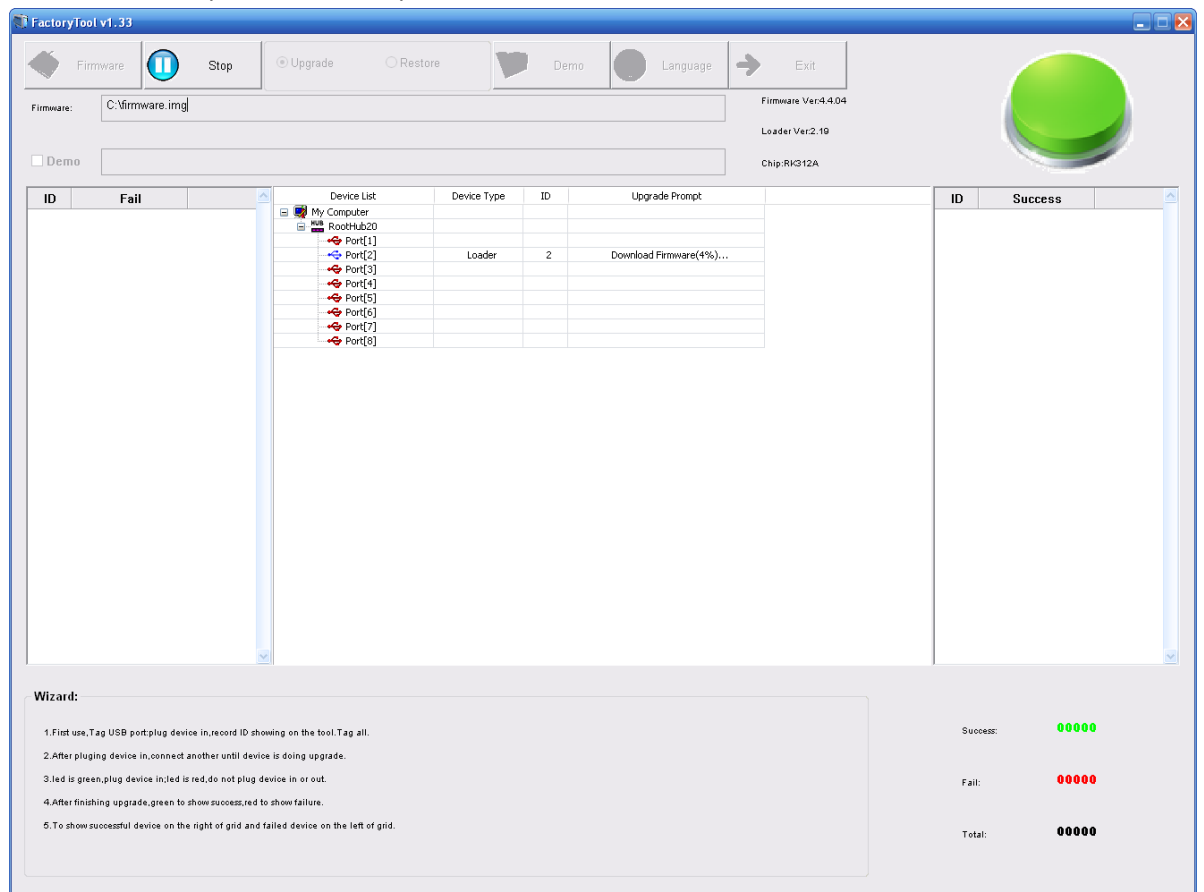
1. Install the driver. Run DriverInstall.exe from folder Release_DriverAssitant.
2. Run FactoryTool.exe from folder FactoryTool_v1.33.
3. Click Firmware. Select the firmware.img file.



4. Connect device to the TV.
5. Press and hold the hidden button (near HDMI). Use USB-microUSB cable for connect to PC.
6. The device will be detect. Click RUN.



7. Do not interrupt, wait for completion.



8. Firmware is completed.

FactoryTool v1.33

Firmware

Run

Upgrade

Restore

Demo

Language

Exit

Firmware: C:\firmware.img

Firmware Ver:4.4.04

Loader Ver:2.19

Chip:RK312A

Demo

ID	Fail	Device List	Device Type	ID	Upgrade Prompt	ID	Success
		My Computer				2	1:40
		RootHub20					
		Port[1]					
		Port[2]					
		Port[3]					
		Port[4]					
		Port[5]					
		Port[6]					
		Port[7]					
		Port[8]					

Wizard:

1.First use,Tag USB port:plug device in,record ID showing on the tool.Tag all.

2.After plugging device in,connect another until device is doing upgrade.

3.led is green,plug device in;led is red.do not plug device in or out.

4.After finishing upgrade,green to show success,red to show failure.

5.To show successful device on the right of grid and failed device on the left of grid.

Success: 00001

Fail: 00000

Total: 00001