



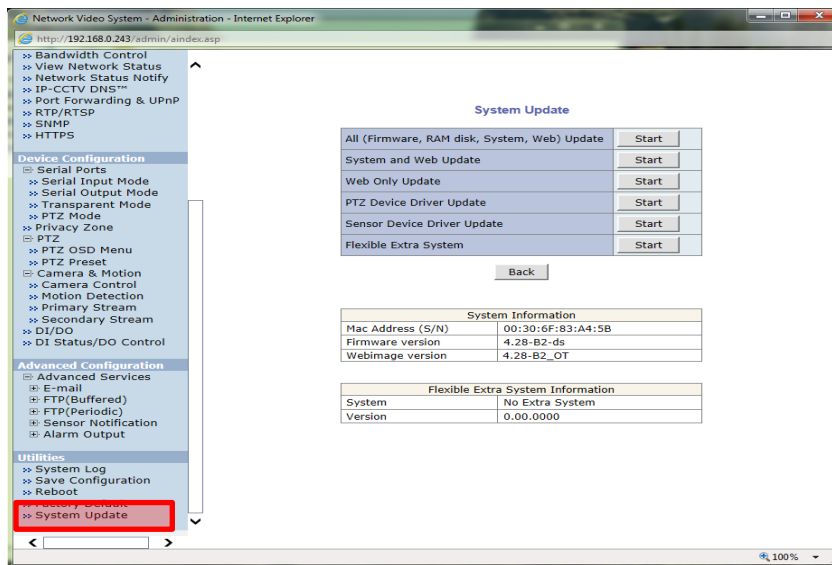
IP-PVMZ / D2iP®
F/W update manual
(Firmware Version-4.30-B1)

Version 1.7

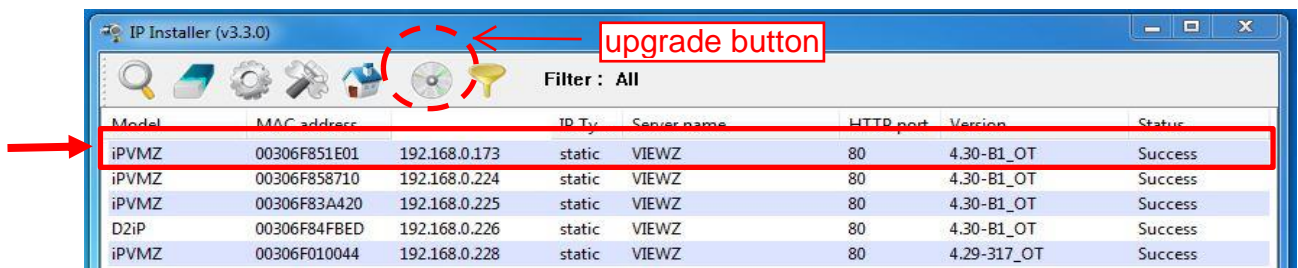
ViewZ
<http://www.viewzusa.com>



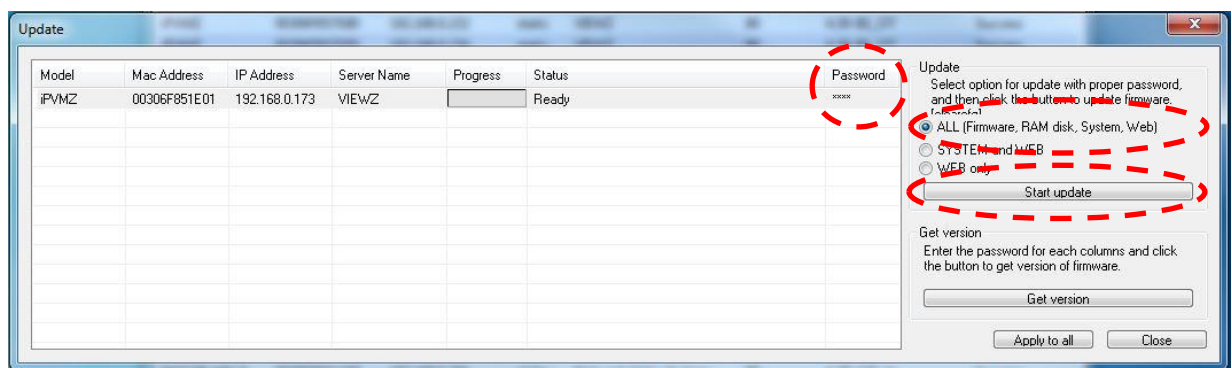
1. Do not perform firmware update by using Web browser(Admin Page)



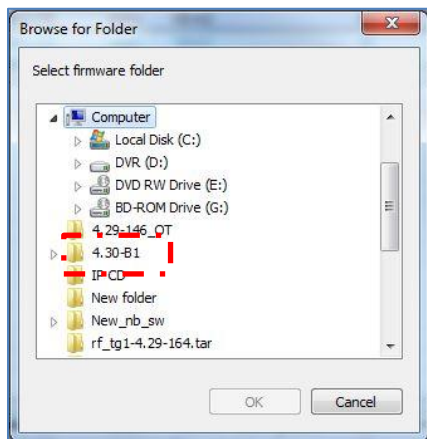
2. You have to perform firmware update by using **IP Installer**.
3. Uninstall old version of **IP Installer / Smart Viewer** software from your PC.
4. You should install **IP Installer(V3.3.0) / Smart Viewer(v1.15.0.0)** for updated Firmware Ver.4.30.B1
5. From the IP Installer, select the corresponding system from the list and press the upgrade button.



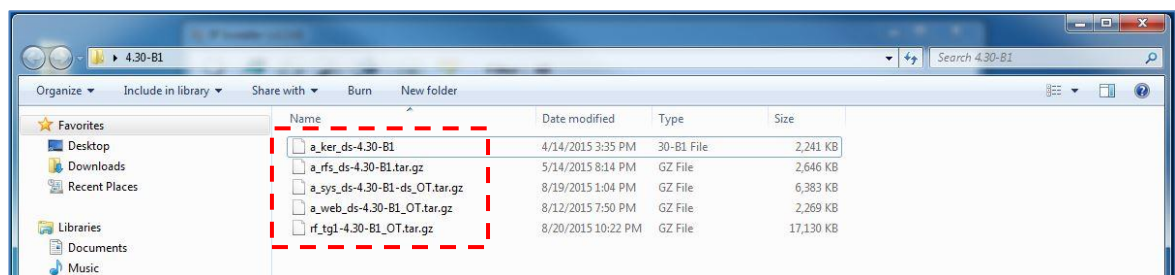
6. When the "Update" window pops up
 - A. Enter Password (root)
 - B. Select "ALL(Firmware, RAM disk, System, Web)"
 - C. Click "Start update"



7. Select folder that contains updated f/w files.



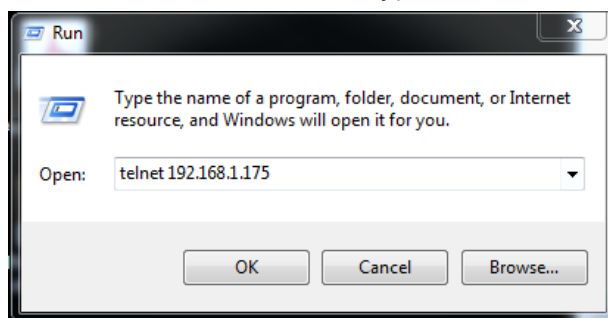
* Screenshot below shows the contents of the folder.



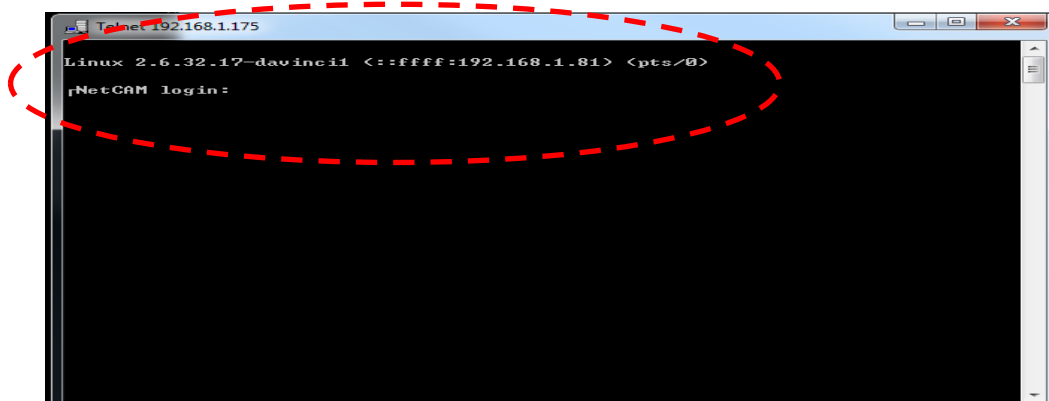
8. When update is completed, ***the system will automatically reboot.*** After it reboots, you need to Initialize "clearcfg" through Telnet in CMD window;

A. How to bring up the CMD window:

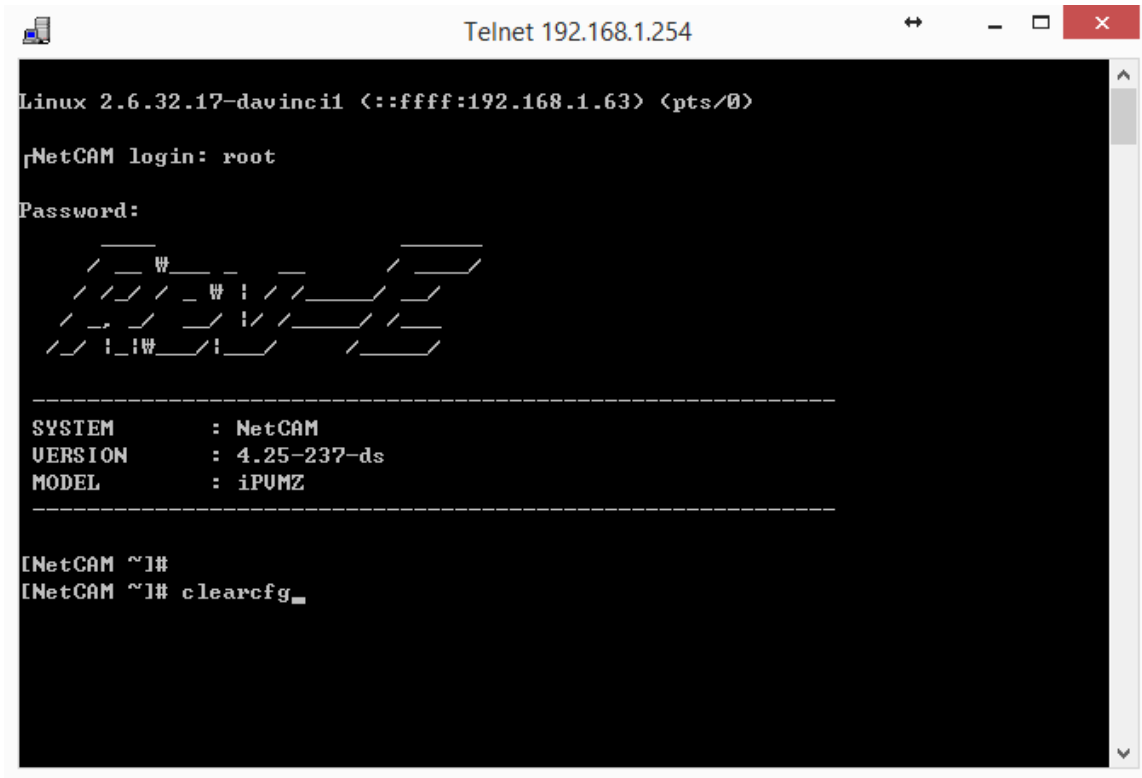
⇒ "Start -> Run," then type **telnet Host IP** address (based on your setting)"



B. Once you input the correct info, you will see below picture. Enter Log in & Password: **root/root**.



- C. After logging in, type in "clearcfg" as shown below.



```

Telnet 192.168.1.254

Linux 2.6.32.17-davinci1 <::ffff:192.168.1.63> <pts/0>

[NetCAM login: root

Password:

  _____
 /  _  W  _  _  /  _  /
/_/_/_/_  _ W ! /_/_/_/_
/_/_/_/_  _ ! /_/_/_/_
/_/_/_/_  ! W ! /_/_/_/_

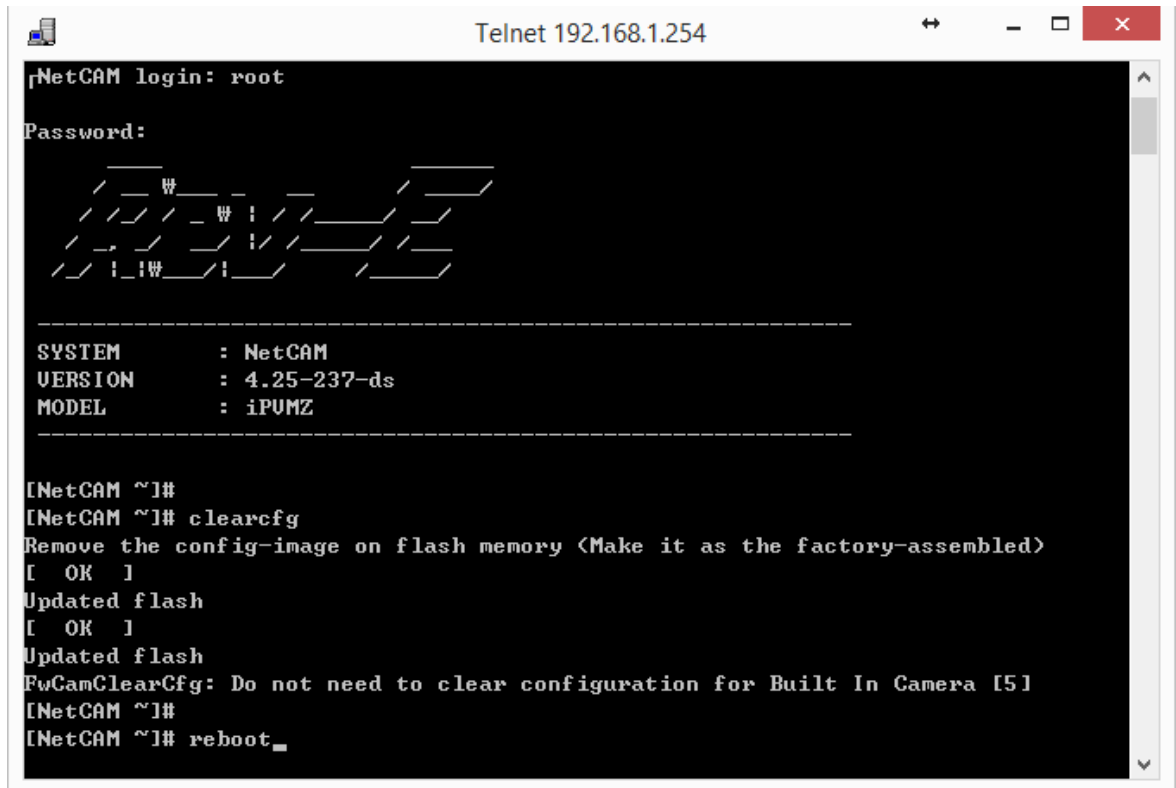
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SYSTEM      : NetCAM
VERSION     : 4.25-237-ds
MODEL       : iPUMZ
-----

[NetCAM ~]#
[NetCAM ~]# clearcfg_

```

- D. Type "reboot" and then the system will automatically reboot.



```

Telnet 192.168.1.254

[NetCAM login: root

Password:

  _____
 /  _  W  _  _  /  _  /
/_/_/_/_  _ W ! /_/_/_/_
/_/_/_/_  _ ! /_/_/_/_
/_/_/_/_  ! W ! /_/_/_/_

-----

SYSTEM      : NetCAM
VERSION     : 4.25-237-ds
MODEL       : iPUMZ
-----

[NetCAM ~]#
[NetCAM ~]# clearcfg
Remove the config-image on flash memory <Make it as the factory-assembled>
[ OK ]
Updated flash
[ OK ]
Updated flash
FwCamClearCfg: Do not need to clear configuration for Built In Camera [5]
[NetCAM ~]#
[NetCAM ~]# reboot_

```

If your OS is "Win7" or higher, you'll need to do the following:

- **How to activate the Telnet from the Window**

Start-> Control Panel -> Programs and Features-> Turn Windows Features on or Off -> Turn on Telnet Client

