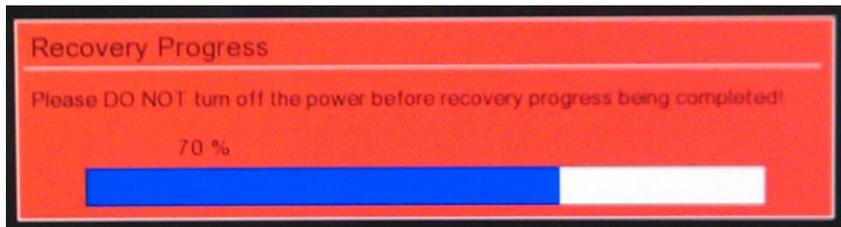
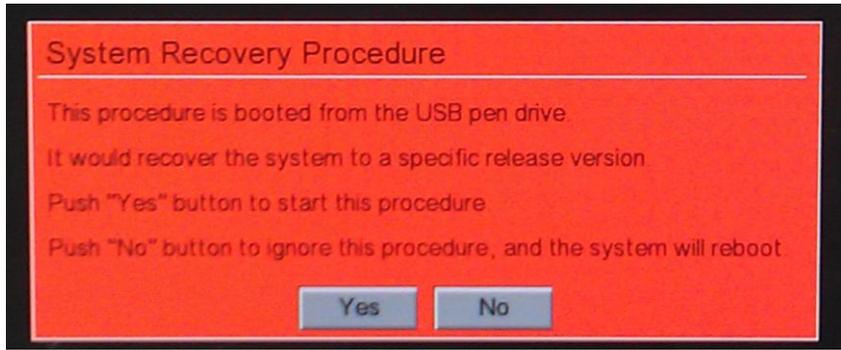


1. After download the firmware file, un-zip the file and save on USB pen drive.  
[Note] Copy the entire firmware file folder into USB pen drive. Alos, make sure the USB pen drive is FAT32 formatted
2. Plug the USB pen drive which has saved firmware file to left side of USB port on DVR unit. Then, power on DVR unit. While the DVR is reading file, the following screen is displayed. Please wait for a System Recovery Procedure window to show up.

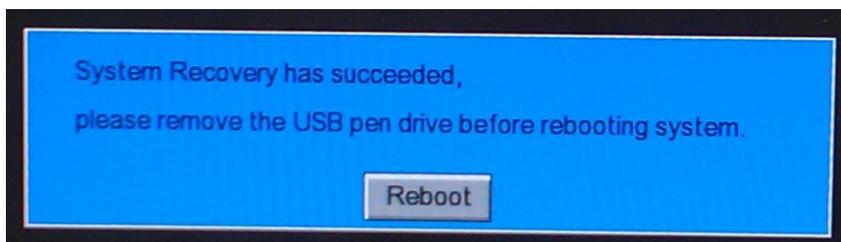


3. When System Recovery Procedure window show up, click **Yes** to continue it. If user wants to cancel the firmware upgrade procedure, click **No**.



4. After upgrade is completed, the Reboot window is show up. Remove the USB pen drive from DVR unit and click **Reboot** to restart DVR system.

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- The DVR system will reboot automatically if Reboot button hasn't been click for a period time.
  - Remember to remove USB pen drive before reboot the DVR system; otherwise, the DVR system will start upgrade process again.
- 



5. After reboot, user can go to **Setup >> System** to check the version of firmware and make sure the upgrade process is successful.

The screenshot displays the 'System Setting' web interface. The 'Firmware' section is highlighted with a red box, showing the following information:

Product Version	IPCam Module
H8.03.02.00.00a	1.0.0.99

Other sections visible in the interface include:

- Storage Path:** A table showing disk information for SATA-0-ST3250312CS.
- Miscellaneous:** Playback Mode (Instant Playback), Playback with key frame only in 4-split screen (checked), Date Format (mm/dd/yyyy), AutoScan Period (3 Sec).
- Login:** Auto Login after system boot up (unchecked), Auto Record after system boot up (unchecked), Auto start Network after system boot up (unchecked), Default User (admin).
- Date and Time Setting:** System Date and Time (04/07/2011 11:30:29), Daylight Saving Time (checked).
- Spot Monitor:** Autoscan (checked), All (checked), and individual channel checkboxes (1-16).