

Title:	IP Camera Automatic Firmware Upgrade						
Date:	8/27/2014 Version: 1.0 Pages 5						
Product:	PRO Series IP Cameras						
Action Required:	Information only						

To flush the firmware on a HikVision Camera (PRO and VALUE series):

- 1. Download the HIKTOOL software from the link below: https://www.dropbox.com/s/jw07or0uuakljqu/HIKTOOL.zip?dl=0
- 2. Download the appropriate firmware for the camera from: http://www.hikvision.com/en/us/download\_more.asp?id=1353
- 3. Extract the TFTP Server software onto the DESKTOP (Figure 1).



4. Extract the firmware and copy the "DIGICAP.DAV" file into the TFTP folder

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#### Figure 2

5. Manually change the IP address of the computer to **192.0.0.128** (Figure 3).



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Figure 3 (Continues on the next page)

- 2 -Hikvision USA, Inc. 908 Canada Court, Industry, CA 91748 Phone: 909-895-0400 Fax: 909-595-0788 Email: techsupport@hikvisionusa.com Website: http://www.hikvision.com



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After the computer's IP address has been changed to **192.0.0.128**, connect the camera to the computer's network port using a regular network cable (no need to use a crossover cable. Power the camera either with a POE Injector or 12VDC Power Supply). Launch the HIKTOOL software. The following window will come up (Figure 4).

File(F) Edit(E) Help(H) Log information [2014-08-27 15:27:53] HIKTOOL server [192.0.0.128] initialized		Please note:
Log information [2014-08-27 15:27:53] HIKTOOL server [192.0.0.128] initialized	_	Please note:
		states the <b>192.0.0.128</b> IP address
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#### Figure 4

After the window comes up, power down the camera. Wait 30 seconds and power the camera back up. After a few split seconds the file transmission will begin (Figure 5).





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Several seconds later the file transmission will be completed (Figure 6).

	Hikvision HIKTOOL Server	- 🗆 ×	
File(F) Edit(E)	) Help(H)		
Log informatio	n		
[2014-08-27 15: [2014-08-27 15: [2014-08-27 15:	27:53] HIKTOOL server [192.0.0.128] initialized 38:28] Device[192.0.0.64]test HIKTOOL 38:29] Connect client success [192.0.0.64]Success		
[2014-08-27 15: [2014-08-27 15:	38:29] Start file transmitting[C:\Users\unclearmen\Desktop\HikTool\digicap.da 38:35] Completed file[C:\Users\unclearmen\Desktop\HikTool\digicap.dav] trar	av]	File transmission complete
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Figure 6

After the file trasmission is complete, the camera will need up to 3 minutes to install the firmware. As soon as the firmware is installed, the camera will turn on, display the live view image and will be accessible on the network.