How to update firmware via IP Utility

Application Notes

Version <1.0>



Preface

This document is used to show a standard procedure to massive update camera firmware by Surveon IP Utility. User can download this tool from our web site.(<u>http://www.surveon.com/support/firmware.asp</u>)

Operating Procedures

- 1 Select the target IP cameras.
- 2 Right click camera and go to Maintenance -> Update Firmware.

Surveon IP Camer	ra Utility		File Group Camera	Help				- X
🔍 Auto Search 🦏 Update Firm	ware ङ Update MC	CU 🍥 L	.ink to Camera 🦞 Set IP 🎯 Ret	ooot 💽 Focus Too	I	_		
Camera Group	Undata Firmwara	s						
All Devices(26)	N	umber	Name	IP	Model	MAC	Status	*
- A Online Devices(26)		1	CAM3365	172.18.10.216	CAM3365	00D02360057F	OnLine	
Offline Devices(0)		2	CAM2301	172.18.10.219	CAM2301	00D023600F1C	OnLine	
		3	CAM1301	172.18.10.206	CAM1301	00D0236017D6	OnLine	
		4	CAM2400	172.18.10.175	CAM2400	00D023602B0B	OnLine	
		5	CAM2321	172.18.10.194	CAM2321	00D023603BB0	OnLine	
		6	CAM5130	172.18.10.192	CAM5130	00D023600D45	OnLine	_
		7	CAM2321	172.18.10.197	CAM2321	00D023603BB2	OnLine	=
		8	🚇 A	172.18.10.249	A-CAM3111	00D023602203	OnLine	
	<	9	КС101А24991222Щ	172.18.10.211	A-CAM3111	00D0236037A0	OnLine	
		10	CAM2321	192.168.88.16	CAM2321	00D023603BB3	OnLine	
		11	CAM4365	172.18.10.204	CAM4365	00D0236004D0	OnLine	
		12	CAM2321	172.18.10.241	CAM2321	00D023600F01	OnLine	
		13	CAM2301	172.18.10.246	CAM2301	00D0236012CC	OnLine	
		14	CAM2321	192.168.88.15	CAM2321	00D023601400	OnLine	
		15	CAM2321	192.168.88.4	CAM2321	00D023603790	OnLine	
		16	CAM2321	172.18.10.248	CAM2321	00D02360140A	OnLine	
		17	CAM2311P	172.18.10.190	CAM2311P	00D02360207F	OnLine	
		18	CAM2321	192.168.88.3	CAM2321	00D023603164	OnLine	-
	•			III				Þ

- 3 Select **keep all configuration** radio button.
- 4 Click **Browse** button to open the firmware.
 - 4.1 If user want to update firmware for the different model cameras, user need to select (*.sup) on the bottom right list box.
 - 4.2 If user only want to update firmware for the same model cameras, user can directly choose (*.bin) on the bottom right list box.
- 5 Select the target firmware.

Surveon IP Camera Utility		File Group C	amera Help		
🔍 Auto Search 🐐 Update Firmware 🏾 🏘	Update MCU 💿 Link	cto Camera 🊏 Set I	P 🎯 Reboot 💽 Focus Tool		
Camera Group	Details				
Camera Group	Details Number 1 2 3 Update Firm 0 0 0 12 13 14 15 16 17	Name	P 172.18.10.216 172.18.10.216 172.18.10.205 172.18.10.205 Update Update 172.18.10.241 (172.18.10.244 (172.18.10.246 (192.168.88.1 (172.18.10.248 (172.1	取録答響 ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●	
	■ 18 <	CAM2321	192.168.88.3 (•	

6 Click **Update** button.



7 User will see the selected cameras are listed in the Information dialog.

Ir	form	ation								
			Number	IP	Model	Camera Version	UpdataFile Version	Logged In/Logged Out	MCU	
	0			172.18.10.206	CAM1301	2.1.E01	2.1.E01	Logged Out	No	
	0		4	172.18.10.175	CAM2400	2.0.E01	2.0.E01	Logged Out	No	
							11		•	
	9	elect	all Desele	ct all				Login	OK Cancel	

8 Check on the camera login the camera.

Inf	orma	tion									×
Γ			Number	IP	Model	Camera Version	UpdataFile Version	Logged In/Logged	i Out	мси	
L	٢		3	172.18.10.206	CAM1301		-	×		No	
L	Q.		4	172.18.10.175	CAM2400					No	
						User Name:	admin				
						Password:	****				
						HTTP Port:	80				
L						Stream Port:	6002				
							ОК	incel			
L	•						III			•	
L	S	electa	all Desele	ct all				L	ogin	OK]

9 Click **Y** to reinstall the firmware.



10 Click **OK** button to update the firmware.

ormation		_		_	_		_
		Camera ID	IP	Model	Camera Version	UpdataFile Version	Logged In/Logged Out
Q] 7	172.18.10.249	A-CAM3111	1.9.D07	1.9.D07	Logged In
		8	172.18.10.211	CAM2321	1.9.D07	1.9.D07	Logged In
•				III			•
	Select	t all)eselect all		Logir		OK Cancel

11 User will see the updating progress.

ogress		100				
Firm	ware loading:9	6%				
Nu	ımber	IP	Model	Status	Process(%)	
3		172.18.10.206	CAM1301	Firmware loading	96	
4		172.18.10.175	CAM2400	Firmware loading	96	
					Cancel	

12 After end of updating firmware, user can check the description to know the status.

In	formation					×
Γ	Name	IP	Model	Camera Version	Description	
L	CAM1301	172.18.10.206	CAM1301	2.1.E01	Updata Success	
L	CAM2400	172.18.10.175	CAM2400	2.0.E01	Updata Success	
L						
L						
						Close