

Merit LILIN Application Note

How to use Advanced IPScan

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Subject: This document describes how to use Advance IPScan.

For batch setup, please select multiple devices in IPScan. You can then apply batch setup for (1) IP address setting, (2) Time sync, (3) Firmware update, and (4) time sync.

2										
¥	Name	IP	Subnet Mask	Gateway	Port	Assign	Mac Address	Model 🔶	Name	IR51208
	IPR414/8ESX	192.168.0.80	255.255.255.0	192.168.0.1	80	Static IP	000ffc241723	32	TP	192 168 3 55
	CMX-PC-9	192.168.3.9	255.255.255.0	192.168.3.1	8080	Static IP	ac220b8a3	9995	11-	192,100,3,33
	xxx33CamAA	192.168.3.14	255.255.255.0	192.168.3.254	80	Static IP	000ffc243214	44 🔜	Subnet Mask	255.255.255.0
	Win7-Emb-3025	192.168.3.19	255.255.255.0	192.168.3.1	8080	Static IP	60a44c650	9995	<i></i>	
	IPS418(Yoko)	192.168.3.52	255.255.255.0	192.168.3.254	8082	Static IP	000ffc249a3e	82	Gateway	192.168.3.254
								213	HTTP Port No.	8085
			255.255.255.0					67		
								146		
								81	Static OD	
								59	PPPoE Account	
								117	TTT OE HECOUNE	
							000ffc24b633	42	account@pppoe.c	Iom
							000ffc105e8a	52	PPPoE Password	
								143		
5	NVR116	192.168.3.98	255.255.255.0	192.168.3.254	80	Static IP	000ffc10c58b	52		
6	NVR1400	192.168.3.123	255.255.255.0	192.168.3.254	80	Static IP	000ffc10fff4	307	Authentication	🔽 Scan Onvif Device
7	DVR816(小屋)	192.168.3.126	255.255.255.0	192.168.3.254	8156	Static IP	000ffc10e59a	87		
8	PSD4624	192.168.3.153	255.255.255.0	192.168.3.254	80	Static IP	000ffc858588	232	Username	
9	IP5530	192.168.3.154	255.255.255.0	192.168.3.254	80	Static IP	000ffc229135	209 👻	Password	
								•		
									Refresh	Apply
tus		IP A Ver:	ssignment: Static						Firmware Update	Batch IP Setting
1	эк								Set & Default	Time Adjuct
									Juc Ms Der aufc	nine Aujust

1. Batch IP Setting

This feature is to assign IP addresses starting from one IP address. Please fill the "IP Start From" IP address. Click on "Set" button. The selected devices will be set automatically.

et Property				
Name 🛛	IRS1208			
IP Start From	192.168.3.55			
Subnet Mask	255.255.255.0			
Gateway	192.168.3.254			
HTTP Port No.	8085			
] Authentication Username Password				
Select 9 Items to U	pdate			
		r	0.4	



2. Batch Firmware Update

Select multiple devices and click on "Firmware Update" button. Click the "Start" button. A file dialogue box shows up for selecting the firmware file. All the selected devices will receive the firmware update.

Username	admin		
Password	pass		
Onlarsh 4 the second			
Select 1 Items t	o Update		
Select 1 Items t	o Update		
Select 1 tems t	o Update		
Select Thems (o Update		

 Batch IP Camera Configurations Update Change the IP camera configurations via the web interface. Once it is done, visit Maintenance->Firmware Update. Export the camera configurations into a PC by click "Export" button for later use.

System V	/ideo / Audio	Network	Event	Notification	Maintenance	
Firmware Update	Advance	>> Maintenance >> F	Firmware Update			
	Please do automatica that it may repair.	ot turn off power and wait until this web page shows up y. Fail to update firmware correctly due to network communication issue Jamage this machine and is required to ship back to your vender for				
	File Syster flashamS2 flashamIS2	m(flashamS2.bin/flasham .bin:Application Firmware 2.bin:Linux OS	IS2.bin)			
	Browse	exportnvram.bin Uj	Submit load 0%			
		tions (
	Export Set	tings Export ting Browse exportm	vram.bin U	pgrade		
	Load Defaul	t	Load Default			
	Reboot Sys	 tem	Reboot System			

For batch configurations update for cameras, select multiple devices and click on "Firmware Update" button in IPScan. Click the "Start" button. A file dialogue box shows up for selecting the configuration file, "exportnvram.bin." All the selected devices will get updated by the configurations.

Note: Make sure that this can work only for devices having same model number/product code.



le.				luscar	Firmwa	are Updat	c te				
ρ			_	[4						
#	Name	IP	Username	admi	n					LD2222(NVR229)	
53	NVR_215 IPR 742	192.168.5.215	Password	pass	pass					192.168.5.229	
4	NVR_216 IPR 742	192.168.5.216	lan.	line .							
5	NVR_217 LR7424/8	192.168.5.217	1/3 Name: LD2222(NVR229) IP: 192.168.5.229 Port: 80 Info: Wait 4/100 seconds						et Mask	255,255,255,0	
5	IPR6132(NVR219	192.168.5.219							vay	192.168.5.1	
7	LD2222(NVR220)	192.168.5.220									
8	LR7022(NVR221)	192.168.5.221							Port No.	80	
9	LD2222(NVR222)	192.168.5.222									
	LR7722(NVR223)	192.168.5.223									
1	LD2122(NVR224)	192.168.5.224			tic ODH						
2	LR /022(NVR 225)	192.168.5.225	100	Start Exit							
3	LD6122(NVR226)	192.168.5.226								unt@pppoe.com	
τ.	LROUZZ(INVRZZ7)	192.100.3.22/									
	1061220000200	103 160 5 330									
5	LR6122(NVR228)	192.168.5.228	255 255 255 0	102 169 5 1	90	Static ID	00066-401617	104	Password		
5	LR6122(NVR228) LD2222(NVR229)	192.168.5.228 192.168.5.229	255.255.255.0	192.168.5.1	80	Static IP	000ffc401f17	104	Password		
5 6 7 8	LR6122(NVR228) LD2222(NVR229) LD2222(NVR230) IP59364/8/NVP 231)	192.168.5.228 192.168.5.229 192.168.5.230	255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1	80 80	Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e	104 104	Password		
5 7 8 9	LR6122(NVR228) LD2222(NVR229) LD2222(NVR230) IPS9364/8(NVR231) LD22220(NR233)	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1	80 80 80	Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e	104 104 61	Authentication	Scan Onvif Devices	
5 6 7 8 9	LR6122(NVR228) LD2222(NVR229) LD2222(NVR230) IP59364/8(NVR231) LD2222(NVR232) DHD216位 交通時間	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.232 192.168.5.232	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1	80 80 80 80	Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ee0a	104 104 61 104 9992	Authentication	Scan Onvif Devices	
5 6 7 8 9	LR6122(NVR228) LD2222(NVR229) LD2222(NVR230) IPS9364/8(NVR231) LD2222(NVR232) DHD216中文測試 D1 酸音測試用C	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.232 192.168.6.22 192.168.6.22	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.0	192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.6.1	80 80 80 80 80	Static IP Static IP Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ea0a 000ffc10ea0a	104 104 61 104 9992	Authentication	Scan Onvif Devices	
5 5 7 8 9 0	LR6122(IVR228) LD2222(IVR229) LD2222(IVR229) LD2222(IVR231) LD2222(IVR232) DHD216中文測試 D1_聲音測試用C	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.232 192.168.6.22 192.168.6.191	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.6.1 192.168.6.25	80 80 80 80 80 4 80	Static IP Static IP Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ea0a 000ffc237264	104 104 61 104 9992 10	Authentication Username Password	Scan Onvif Devices	
5 6 7 8 9 0	R6122(WR228) LD2222(WR229) LD2222(WR230) IPS9364/8(WR231) LD2222(WR232) DHD216中文測試 D1_聲音測試用C	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.231 192.168.6.22 192.168.6.22	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.6.1 192.168.6.254	80 80 80 80 80 80	Static IP Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ea0a 000ffc237264	104 104 61 104 9992 10 ↓	Authentication Username Password Refresh	Scan Onvif Devices	
5 6 7 8 9 0 1	LR6122(WR228) LD2222(WR29) LD2222(WR29) LD2222(WR230) IP59364/8(WR231) LD2222(WR232) DHD216中2/前就 DHD25(中2)前就 D1_聲音測試用C	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.231 192.168.5.232 192.168.6.22 192.168.6.191	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192.168.5.1 192.168.5.1 192.168.5.1 192.168.5.1 192.168.6.1 192.168.6.254	80 80 80 80 80 9 80	Static IP Static IP Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ea0a 000ffc237264	104 104 61 104 9992 10 ¥	Password Authentication Username Password Refresh Firmware Update	Scan Onvif Devices Apply Batch IP Setting	
5 6 7 8 9 0 1 1	LR6122(WR228) LD2222(WR230) IPS9364/8(WR231) LD2222(WR230) ID2222(WR232) DHD216中交測試 D1_聲音測試用C	192.168.5.228 192.168.5.229 192.168.5.230 192.168.5.231 192.168.5.232 192.168.6.22 192.168.6.191	255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0 255.255.255.0	192, 168, 5, 1 192, 168, 5, 1 192, 168, 5, 1 192, 168, 5, 1 192, 168, 6, 1 192, 168, 6, 25-	80 80 80 80 80 4 80	Static IP Static IP Static IP Static IP Static IP	000ffc401f17 000ffc400f03 000ffc25412e 000ffc400f25 000ffc10ea0a 000ffc237264	104 104 61 104 9992 10 ~	Password Authentication Username Password Refresh Firmware Update Set As Default	Scan Onvif Devices Apply Batch IP Setting Time Adjust	

4. Time Adjust

Advanced IPScan uses the PC's time to sync all the selected devices. Click the "Start" button to sync the time.

Time Adjust		-	×
Username	admin		
Password	pass		
Time adjust finish! Total Update 1 devi	ces.	Start	Exit

5. Set As Default

This feature restores all the selected IP cameras back to the software default.

For more information, please contact <u>fae@meritlilin.com.tw</u>.