

Merit LILIN Application Note

How to make a PTZ go to a preset point and send email when an alarm input is triggered

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Subject: How to make a PTZ go to a preset point and send email when an alarm input is triggered.

Device supported:

IP Speed dome: PSR/PSD series (with firmware V2.7.94.6826 or above) FW V2.7.94.6826(BETA): <u>https://www.dropbox.com/s/i9zrwr9bzfu58ko/flashamS2pl.bin?dl=0</u>

Description: LILIN IP speed dome PSR/PSD series can support 'Go to preset point' and 'Send Email' when an input event occurs.

Please follow below steps.

A. Create a smart event for the input event.

- 1. Go to Advance >> SmartEvent >> Smart Event
- 2. Check Enable Event and input an Event Name.
- 3. Check Alarm Detection 1

SmartEvent	Adva	ance >> E	Event >> SmartEvent	
Motion Detection Tampering Detection Audio Detection	Inp	out 1 send I	the Ema Input 2 send the Ema Input 3 send the Ema Input 4 send the E	ma Event
Alarm Detection Network Detection Push Service Setting	4. En:	able Event ent Name	Input 1 send the Email	
		Condition '	Condition 2 Condition 3 Condition 4 Condition 5	
		Condition N	ame	
		Triggor	Schedula Action	
		rigger	Schedule Action	
		Detection	n Time 1 V Sec. Sleep Time 0 V Sec.	
	5.	Enable	Trigger Not	
			Alam Detection 1	
			Alam Detection 2	
			Alarm Detection 4	
			Motion Detection	
			Tampering Detection	
			Audio Detection	
			Network Detection	



4. Click the Schedule tab and check the default schedule.

Sustem Video / Audio	Notwork	mortEvent	Notification Maint	BT7	
System Video / Audio	Network 3	omantevent	Notification Mainte		•
SmartEvent IVS	Advance >> Event >> :	SmartEvent			
Motion Detection					
Tampering Detection	Input 1 send the Ema	Input 2 send the Er	na Input 3 send the Ema	Input 4 send the Ema	Event 5
Audio Detection					
Alarm Detection	Enable Event				
Network Detection					
Push Service Setting	Event Name Input 1	send the Email			
	Condition Name Trigger 6. Sch Enable Holiday List	edule Action			
	Select Schedule	Start Time	End Time		
		0 ~ 0 ~	23 🗸 59 🗸		
		0 🗸 0 🗸	23 🗸 59 🗸		
	All 🗸	0 ~:0 ~	23 🗸 : 59 🗸		
		0 ~:0 ~	23 🗸 : 59 🗸		

5. Click the Action tab, check the SMTP Service and press the Save the event button.

SmartEvent	Advance >> Event >> SmartEvent
IVS Motion Detection	
Fampering Detection	Input 1 send the Ema Input 2 send the Ema Input 3 send the Ema Input 4 send the Em
Audio Detection	
Alarm Detection	
Network Detection	Enable Event 💆
Push Service Setting	Event Name Input 1 send the Email
	Condition 1 Condition 2 Condition 3 Condition 4 Condition 5
	Condition Name
	Trigger Schedule Action
	Action FTP Service Dwell Time 1 V Sec.
	9. ✓ SMTP Service Dwell Time 1 ✓ Sec.
	SD Card Service
	SAMBA Service
	Alarm Output1 Dwell Time 1 V Sec.
	☐ Alarm Output2 Dwell Time 1 ✓ Sec.
	10 South avent
	LO. Save the event



6. If you would like to have more input events, please repeat step A1~5 to create the others event.

B. Set SMTP Service.

- 1. Go to Advance >> Notification >> SMTP Service.
- 2. Input E-mail address for E-Mail Receiver.
- 3. Input all data for E-mail Sender Setting.

9LILIN			1. Live Basic Mode Advance Mode Language Logo				
System Video /	Audio	Network	SmartEvent Notification Maintenance PTZ				
FTP Service SMTP Service		Advance >> Notification >> SMTP Service					
SD Card Service SD Card Backup File SAMBA Service	4.	E-mail Address1 E-mail Address2 E-mail Address3 E-mail Address4 E-mail Address5	tester@meritlilin.com.tw				
	5.	E-mail Sender Setting E-mail Address	tester@meritlilin.com.tw				
	5.	E-mail Sender Setting E-mail Address SMTP Server SMTP Authentication	tester@meritlilin.com.tw mail.meritlilin.com.tw ● AUTH LOGIN ○ AUTH SSL ○ AUTH TS				
	5.	E-mail Sender Setting E-mail Address SMTP Server SMTP Authentication SMTP Port	tester@meritlilin.com.tw mail.meritlilin.com.tw				
	5.	E-mail Sender Setting E-mail Address SMTP Server SMTP Authentication SMTP Port Authentication Auth Account	tester@meritlilin.com.tw mail.meritlilin.com.tw AUTH LOGIN AUTH SSL AUTH TLS 25 Enable I Disable testerij x 				

C. Set Alarm Input Mode and Alarm to Preset.

- 1. Go to Advance >> SmartEvent >> Alarm Detection.
- 2. Select Alarm Input Mode 1 to NO.
- 3. Select Alarm To Preset 1 to On.

	System Video	/ Audio	Network	SmartEvent	Notification	Maintenance	PTZ
	SmartEvent		Advance >> Event	>> Alarm Detection			
3.	Motion Detection Tampering Detection Audio Detection Alarm Detection Network Detection Push Service Setting	4.	Alarm Input Mode 1 Alarm Input Mode 2 Alarm Input Mode 3 Alarm Input Mode 4 Alarm To Preset 1 Alarm To Preset 2 Alarm To Preset 3 Alarm To Preset 4	NO O NC NO NC NO NC NO NC NO NC NO NC On Off On Off On Off			

4. If you would like to set more inputs, please repeat step C1~3.



After you finished all above steps, PSR/PSD series IPCAM will go to preset point and send an Email when an input event occurred.

Contact <u>lilin.zendesk.com</u> for technical support. Company website at <u>http://www.meritlilin.com</u>