

PRODUCT:	Cortex – PTZ Operation
ITEM CODE:	

Introduction

This guide has been formulated to assist with the initial setup of devices.

- 1. With PTZ and laptop connect to PoE switch, open the Dahua config tool and earch for the camera.
- 2. Login to the camera by clicking the blue "web" button on the right.

			14	Initialized	SD	IP PTZ Camera	192.168.1.245:37777	bc:32:5f:1f:8b:f1	V2.810.00A	Edit	Details	Web
Ъ	Building Config		15	Initialized	SD	IP PTZ Camera	192.168.1.243:37777	bc:32:5f:1f:8b:b3	V2.810.00A	Edit	Details	Web
			16	Initialized	SD	IP PTZ Camera	192.168.1.50:37777	bc:32:5f:86:34:48	V2.810.Cort	Edit	Details	Web
88	CGI Protocol		17	Initialized	IPC	IPC-HDW2831TM	192.168.1.246:37777	24:52:6a:14:e4:f2	V2.800.0000	Edit	Details	Web
		Y	ou hav	ve selected 0	device(s)	Vninitialized	Initialized		IPV4	IPV	6	

3. Login to PTZ (Default cortex login User: admin Pwd: admin1234)

Preset

4. Settings > PTZ > Function > Preset. User the directional pad to set preset position.



5. On the right hand side click "Add"



6. Name the preset (optional) and select save (floppy disk icon). Preset now saved

Number	Preset Title	Save	Delete
1	Preset1		0

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Tour

- 7. Settings > PTZ > Function > Tour
- 8. Click add to add a new Tour, which will appear as "Tour 1"



9. Use "add" underneath the bottom box to add presets.



Select preset number
Duration (how long to stay on preset)
Speed (how quick or slow to transition between presets)

Time task

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(Allows the PTZ to return to home position after tracking)
10. Settings > PTZ > Function >Time Task > click enable
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lask set		
Time Task action	 Preset Tour Scan Pattern 	Time Task Action - which action the PTZ should return to i.e. preset1
AutoHome	30 s (5-3600)	AutoHome – how long until the ptz returns to chosen home position.
Copy To Task No.	Copy	Period setting – schedule when you want this to happen.
Reliesh	Save	

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4G

- (requires an already registered micro sim card)
- 11. Settings > Network > 4G> Click enable

Complete the below settings as per settings from network provider: Dialing Setting Mobile Settings

	o o o tan igo		
Wireless Net Type	Auto	✓ □ Enable	
APN			
Authorize Mode		~	
Dial-up Number			
Username			
Password	•••••		
Interval	30	s	
Time Range	Setup		
SIM State			
Wireless Network Sta	ite		
IP Address			
Wireless Signal			
	Default	Refresh	Save

Tracking

12. Once a preset has been made (required as a position to track from), go to Settings >Event > Smart Plan > Add Plan and select the required preset. Then click on the light bulb icon (Deep IVS) to highlight orange. Then click save.

1:Preset1	
Deep IVS	
Refresh Save	

13. Under Event, select Deep IVS, choose a Preset from the drop down menu and click the green "+".

Preset 1:Prese	1 🗸		
No.	Name	Rule Type	÷

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14. Under "Rule Type", select which rule will trigger the tracking (tripwire and Intrusion work best).



15. Use "Draw rule" button underneath image to draw the chosen rule.



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