## How to set face detection ----3 ways

#### Way1、 Face detection setting by PTZ Camera Setting ;

1. Configuration—VCA—Scene Set, choose Face Detection; click Save Scene;



2、 Draw the detection area; set Minimal Face; click save and next;



3、 set schedule, click save and next;

Audio Video Set     Dome Set     VCA     Alarm Info     Schee Set     VCA Schedule     Cruise Set	Alarm Set Scene Number Arithmetic Schedule	1     ✓       Face Detection     ✓       Wednesday     ✓       ☑ 00:00
Advanced Heatmap > OSD > Storage Management > Network Management > User Management > Adram Management > Advance Set		00:00     ↓     ~     00:00     ↓       00:00     ↓     ~     00:00     ↓       00:00     ↓     ~     00:00     ↓       Copy To     ✓ All     ✓     ✓
	Linkage setting	Save Next

4、 Add Cruise; (only PTZ cameras have this step)



## Way2、 Face detection setting by NVR IE;

1、Set VCA, face detection

Live	e View Playback Log Configuration EW
Basic Set	Create Rule
Channel Management	
Audio Video Set	Channel No. [2] Channel 1 Menabled 4 choose channel and Enabled
Network	Event Set Schedule Linkage
Event Schedule	
VCA 2	Apr 03 2019 11:19:53
Create Rule 3	Crowd Detection On Duty Dete Illiegal Paking
Intelligent retrieval	
Online VCA Log	Video Detection Audio Detection Panorama Tra
Storage	Event Type Face Detection
System	
	Sensitivity 60
	Snap Times 1
	Min Face Size 49
	Start to Draw Line Clear
	Save Next Carcel 6, draw detection area
	Sare Real Gancer

2 Set schedule; click save and next;

Basic Set	Create Rule
Channel Management	
Audio Video Set	Channel No. [2] Channel 1
Network	Event Set Schedule Linkage
Event Schedule	× Delete in Delete All
VCA	
Create Rule	0 2 4 6 8 10 12 14 16 18 20 22 24 Mon
Intelligent retrieval Online VCA Log	0 2 4 6 8 10 12 14 16 18 20 22 24 Tue
Storage	0 2 4 6 8 10 12 14 16 18 20 22 24
System	Wed
	0 2 4 6 8 10 12 14 16 18 20 22 24 Thu
	0 2 4 6 8 10 12 14 16 18 20 22 24 Fri
	0 2 4 6 8 10 12 14 16 18 20 22 24 Sat
	0 2 4 6 8 10 12 14 16 18 20 22 24 Sun
	Save Next Cancel

 Set linkage; as it has no influence on the face detection function, you can set or skip it; click save.

Basic Set	Create Rule					
Channel Management						
Audio Video Set	Channel No. [2]	Channel 1	`	<ul> <li>Enabled</li> </ul>		
Network	Event Set Schedule Linka	age				
Event Schedule						
VCA	Common link	Alarm Output		Link Rec	Link Snap	PTZ Linkage [2] Ch 🗸
Create Rule	Buzzer	1	~	[1] test	[1] test	Preset
Intelligent retrieval	□ OSD	2		[2] Channel 1	[2] Channel 1	1
Online VCA Log	Send Email	3		[3] bgfghjxnhg	🗌 [3] bgfghjxnhg	Mode
Storage	Attach Picture	4		[6] Channel 1	[6] Channel 1	1 🔍
System	Pic One	5		□ [7] test	[7] test	Cruise Path
	[1] test 🗸	□ 6		[8] test	[8] test	1
	Plan	□ 7				
	[1] Alias1 🗸	8				
		9				
		□ 10				
		□ 11	~			

## Way3、 Face detection setting by NVR UI;

 $\mathbf{1}$ , Set VCA, face detection; choose right channel, and Enable Face detection;

click Next;

	p Playback	Backup	 Alert Ma	館 VCA	Cameras	📺 Recordin	Alarm Se	System S	⊁ System	<b>4</b> (U)
Smart Config VCA Report Alarm Information	Playback 1.Event Select Channel	E Backup	Alert Ma eter 3.Alarm Se [02]Channel 1 Behavior An People Cour On Duty Del Illegal Parkli Safety Helm Video Diagn Panorama T	titi vCA Hitting Hallysis htting tection ng het Detection hosis	Cameras Cameras Face Dete Plate Licen Crowd Det Parking gu	Recordin	Alarm Se	System S	¥ System	

3、 Set the detection area, click Next;

	Playback	E Backup	∆o Alert Ma	iîi VCA	Came	) ras	🗂 Recordin	Alarm Se	System S	X System		Ċ
Smart Config VCA Report	1.Event Select		eter 3.Alarm S	Setting								
Alarm Information	Channel	icreen	[02]Chann		ear Line	Event T Sensitiv Capturii Min Fac	l'ype vity ng times xe Size(pixel) lay the minimal	✓ Receil Face De 1 30 face si	ve pictures tection + Apply	<ul> <li>✓</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>Nex</li> </ul>	t	

4、Set schedule;



5、Set linkage; as it has no influence on the face detection function, you can set or skip.

	Playback	Backup	 Alert M	a VCA		<b>⊡</b> a Cameras	E Recordin	Alarm Se	System S	⊁ System	<b>.</b>	Ċ
Smart Config VCA Report	1.Event Select	2.Event Para	meter 3									
Alarm Information	Channel Rule Number Arming Sett	ing Linkage	[02]Channe 01 setting	× 1 ×	Ev Ev	ent Type ent	Face De	tection V				
	Com	mon link	^	Alarm Output	:	Recording		Snapshot				
	Buzz	er		01		01		01	Cha [02	2]Channel 1 🗸		
	Send	d Email	*	02		02		)3		∠ v		
	In			04		06		06	Enable Cr	uise		
	Activ	vate Single		05		07		)7	01	~		
			~									
	Сору То		All	~ Сору						Back		

Finish

# **Facial Search**

## Way1、 Facial Search (NVR UI)

1、VCA—VCA Report—Facial search; choose channels and click Search;

	Playback	Backup	<b>∆o</b> Alert Ma…	前 VCA	1 c	<b>□</b> ⊅ Cameras	🗂 Recordin	. Alarm S	Se 5	Gystem S	X System .		<b>•</b> ()
Smart Config 2 VCA Report	People Counting Channel	Face statistics	Facial search	Behaviour r 3 s ☑ 02 4 ☑ 10	03	Plate lice	ense search	Search safe	o7	08			
	Start Time End Time Statistic type		2019-04-03 2019-04-03 All		23:59								
										Sear	ch	Back	

2、 you will get pictures of face detection;



## Way2、 Facial Search (Easy7 VMS)

1、System—Intelligent application, choose enable

Tiandy Easy7 Smart	Hone System	🔁 म •, ७ 🐓 🖴 🐁 🕈 🕗 🕧	00
General Setting Video Path Setting F2P Configuration Intelligent applicat Other Setting	Intelligent		
<>			

- 2、Reboot easy7
- 3、 Enable Face Detection button and click it;

<b>Tiandy</b>	屳	07				®(i) ⊖∂
	Home	System			Englis	h · FO
0perat	ion					
	$\bigcirc$			置	Q	
Preview	Playback	Alarm	TV Wall	Guard	Log	Storage Status
E-Map	Face Detection	Behavior	Varning	Person Flow	Tripwire	Face Snapshot
Heatman	Attendance	Attendance				

### **3**、Now, you will get the pictures;

era	Image						Detailed information	
Q	Ex	port iange			Total 124	Page 1/7		6.71
- 10. 30. 10. 103 <b>^</b>	Index	Snapshot time	Channel name	Device name		Image path	A DE TRUE	mit
Channel	1	2019-04-03 14:37:04	Channel_1	10. 30. 10. 103	pture\10.30.10.103\001\201	9\04\03\10.30.10.103-001-2019040	1 STORES	
10.20.10	2	2019-04-03 14:36:57	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		-
10. 30. IC	3	2019-04-03 14:36:44	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040	and the second s	14
10, 30, 10	4	2019-04-03 14:36:43	Channel_1	10. 30, 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		ay I
	5	2019-04-03 14:36:40	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040	2 117 1 12	Ral A
10. 30. 10	6	2019-04-03 14:36:35	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	7	2019-04-03 14:36:31	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
6 10. 30. 10	8	2019-04-03 14:36:30	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		16
10 20 10	9	2019-04-03 14:36:29	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
10. 30. It	10	2019-04-03 14:36:19	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	11	2019-04-03 14:36:17	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	12	2019-04-03 14:36:16	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
10. 30. 10	13	2019-04-03 14:36:09	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	14	2019-04-03 14:36:08	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
0 10. 30. 10	15	2019-04-03 14:36:08	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
🦛 Y	16	2019-04-03 14:36:07	Channel_1	10. 30, 10. 103	pture\10. 30, 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
>	17	2019-04-03 14:36:05	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	18	2019-04-03 14:35:53	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
rt Time	19	2019-04-03 14:35:43	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
	20	2019-04-03 14:35:23	Channel_1	10. 30. 10. 103	pture\10. 30. 10. 103\001\201	9\04\03\10. 30. 10. 103-001-2019040		
9-04-03 🗊 - 00:00:00 🏝								
- )								
Time								
1120								-
Territoria de la companya								-

### $4\,{\scriptstyle \sim}\,$ If you can't get pictures, check storage. You should choose at least a hard disk;

Tiand	y 🟠 🧖	멹	Ø				
Easy7 Smart	Home Storag	e Face	System				
General Setting Recording Plan	Continuous Recording Time(m)	30	]				
	Minimum Disk Space	By percent	age (%) O By spi	ace (G)			
		10					
			1				
	Record Save Format	Standard For	mat ~				
	Disk Full	Delete dat	a OStop I	Recording			
	Available Disk List	Free Disk	Disk Capaci	Free Space(%)	Free Space(G)		
			74. 45	3. 53%	2	_	
			102. 44	15. 72%	16		
		F	199.96	3. 09%	6		
		Le	265.80	9.15%	24		
	1						
		Save					
-							