

HCP Feature Analysis Function

Operation Guide

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Contents

1 Person Feature Analysis Report
1.1 Scheme Topology1
1.2 DeepinMind Series Camera Direct Add To HCP Configuration Wizard 1
1.2.1 Configuration on the device
1.2.2 Configuration on HCP
1.3 Face recognition camera+ DeepinMind NVR + HCP configuration wizard 7
1.3.1 Configuration on device
1.3.2 Configuration on HCP11
2 Implementation of Client Feature Function
2.1 Facial Capture Camera +DeepinMind NVR Accessing HCP to Realize Client
Facial Image Feature Retrieval Function13
2.2 Implementation of Multi-Target-Type Detetion for H8 Camera 15
2.2.1 Configuration on device
2.2.2 Configuration on HCP 17

1 Person Feature Analysis Report

1.1 Scheme Topology

1) The camera is directly connected to the HCP and does not have NVR/DVR.

2) Utilizing the power of the DeepinMind NVR and the camera's facial recognition function



TCP/IP

1.2 DeepinMind Series Camera Direct Add To HCP Configuration Wizard

[Note]: The software version used in this article is the baseline version of HCP 2.4.1. The device model and firmware are as follows, and please refer to the



configuration for other models.

Basic Information	Time Settings	RS-232	RS-485	System Service	Location
	Device Name	IP CAMERA			
	* Device No.	88			
	Device Model	iDS-2CD7186G0-IZ	S		
	Serial No.	iDS-2CD7186G0-IZ	S20210511AAWR	F99093431	
	Firmware Version	V5.8.30 build 23071	7 Upgrade		
	Encoding Version	V7.3 build 230612			
	Web Version	V5.1.0_R0101 build	230519		

1.2.1 Configuration on the device

1) Switch algorithm to facial comparison algorithm

HIKVISIO	N° ₽			Q, ©, o⊙ admin ∨
Cive View	Select Application Enable a smart application or event for the channel.	② Set Application		
Playback	C Scheduled-Switch			
(P) Application Display	Smart Event	Face Capture	Face Picture Comparison	Multi-Target-Type Detection
VCA				
() Configuration				
(4) Maintenance and Security	Multi-Dimension People Counting	People Management	Al Open Platform	Monitoring
	Next			

2) Customize and adjust facial capture parameters and check to upload events to the surveillance center.

🤆 Face Capture		
Rule	Arming Schedul Overlay & Capt	Advanced
Enable		Are v 🗵 🖲 🖨 ជ័ ជ 🗇 🗇 🐵 💥
Min. Pupil Distance	38	07-27-2023 Thu 13:59-6-
Max. Pupil Distance	77	The second secon
	Make sure the captured human face is within the rule frame.	
	Save	
		Canetro 1



t 📑	⊖ Face Capture				
Live View Playback	Rule	Arming Schedul	Overlay & Capt	Advanced	
رهم) Application Display	Arming Schedule	Edit			
VCA	Linkage Method Notify Surveillance Center				
ද්රූ Configuration	Upload to FTP/Memory Card/NAS				
Maintenance and Security	Trigger Alarm Output	A->1			
		Save			

3) Enter the comparison and modeling module, follow the wizard to configure and create a new face library as follows.

	Comparison and Modelin	9						Minard.	
Live View	Enabl	e	100					Comparison and Mo	deling
(A) lication splay	Data Upload	d						1 Face Capture Set Face Capture	Go
исл 181	Upload Info. of Failed Compariso							2 Comparison a	nd Modeling
quration	Alarm of Failed Linked Compariso	n 💽							Modu
្] nance	Linked Face Picture Librar	У							
curity	Face Picture Library Lit	Face Picture Library Name	Armin	Linkag					
		Staff		e					
		STAFF-ISUP		S					
		blacklist		S					
	[Set Face Library>>							
	_	Save							1

1.2.2 Configuration on HCP

> Configuration in Public Scenarios

 After adding a camera to the platform, enter the intelligent analysis module and create a new person feature analysis group



ikCentral Professional	^∷	i Video Access Control Visitor Intelligent Analysis 🧿	Attendance On-Board Monitoring	Event and Alarm Person Account and Security Device	Maintenance
Intelligent Analysis	⊡	Add Person Feature Analysis Group			Back Save and Cor
Dashboard		⊘			3
🗒 Analysis Center	^	Basic Configuration	Person	Feature Analysis Resource	Add Person Feature Analysis Group to Map
People Counting		Person Feature Analysis Resource			
Person Feature Analysis		· · · · · · · · · · · · · · · · · · ·	+ Add 📋 Delete		
Heat Analysis			Name Area	Remote Configuration]
Pathway Analysis			Camera 01 H8_FACE	Remote Configuration	
Queue Analysis					1
People Density Analysis					
Temperature Analysis					
🔐 Analysis Group	^				
People Counting Group					
Person Feature Analysis Gro	φ				
Heat Analysis Group					
Pathway Analysis Group					
Scheduled Report					
Troubleshooting					
Configure Scenario					

[Note]: When using facial comparison algorithms for attribute analysis, there is no need to add a camera to the facial license.

2) Report results display (control client in the same location)



 Scheduled sending of reports, entering Intelligent Analysis - Analysis Group -Scheduled Report.



🕼 HikCentral Professional 🔒 🔡	Video	Access Control \	Visitor Intelligent Analysis 🗘	Attendance On-Board Mor	itoring Ev	ent and Alarm	Person	Account and Security	Device	Maintenance
Intelligent Analysis 🔄	+ * *	\$ ~	Create Report							
Dashboard	Search	•	Basic Information							
Analysis Center	Create Report		Basic mornation							
People Counting				(1) No more than 32000 piec	is of data are a	allowed in a repo	irt.			
Person Feature Analysis			*Report Name	TEST-REPORT						
Heat Analysis			*Report Type	O People Counting Analysis						
Pathway Apalyric				 Person Feature Analysis 						
FathWay Allalysis				Heat Analysis						
Queue Analysis				Pathway Analysis						
People Density Analysis				Queue Analysis						
Temperature Analysis				People Density Analysis						
and an er strang and				 Iemperature Analysis 						
ه Analysis Group ۸			Format	(i) The file will be an Excel file						
People Counting Group			*Report Language	English				~		
Person Feature Analysis Group			incport caliguage]		
Heat Analysis Group			Report Content							
Pathway Analysis Group			*Analysis Type	Feature Analysis in One Re	gion					
Scheduled Report				Feature Analysis for One C	amera					
Troubleshooting			Statistics Target	() Up to 32 objects are supp	orted in one re	port.				
m				Available			Selected			
UE Configure Scenario				Search			Search			
				🗆 🍪 HikCentral Prof	essional		An	alysis Group		
							TES	ST		

- > Configuration in the Retail scenario
- 1) Enter Intelligent Analysis Store Management Configure Store and click on 'Add

store'

BikCentrul Professional		Video Access Central Volter Melliget Analysis 😋 Attendance On-Board Monitoring Event and Name Person Account and Security Device Maintenance	Add Store ×
Intelligent Analysis	靈		Store Name *
2 Deshboard			161
C Dave Barriel			Area -
			HisCentral Professional 🛛 🔍
3 Analysis Center	~		Business Hours *
Store Management	~		0000 × . 2400 ×
Configure Store			() The statistical period of store reports will change with this
Configure Promotion Day			Store Location
Scheduled Report			
Configure Sumaria		Visit Visit	Contract configured of the Hand starting and configured that: Add their definition of the Hand starting and configured that: Add their definition of the Hand starting and configured that Add their definition of the Hand starting and their definition Add th

 Click to add a camera resource, and the platform will automatically recognize the Person Feature Analysis capability of the current camera.



🎯 HikCentral Professional 🍵 🔢	Video Access Control Visitor Intelligent Analysis 🧿 Ath	ndance On-Board Monitoring Event and Nam	Person Account and Security Device Mainte	inance	100	Q, @) ≡ ad
Intelligent Analysis 🛛 🖽	© TEST				Save and Continue	Finish Cancel
2 Dashboard	0			(ž)		
🗒 Store Report 🛛 🗸 🗸	Configure Resources		Ad	d Resource to Floor		
👿 Analysis Center 🗸 🗸	Configure Resource Canability					
Configure Promotion Day	Acid Resource + Acid Camera 01 Person Resture Analysis					
[]] Configur Scenario						

 You can choose to add resource points to the, but this is only for testing, so it will be skipped temporarily

		Theo Precio control Tonion	Hitchight Harpin 50 Hitchight Consolito Hitchight	CTCH CHOPEDINI I CIAON	Peccent and secondy of the	manne, manne,	
Intelligent Analysis		─ TEST					
Dashboard			⊘			0	
😭 Store Report			Configure Resources			Add Resource to Floor	
🗒 Analysis Center							
📸 Store Management		Search					
Configure Store		 HikCentral Professional 					
Add the menu item to Fa	worites for q	lick access on the Home page.					
Scheduled Report		III HNHN					
Configure Scenario		ISUP NVR					
		People Counting					
		-					
						+	
					No static map	for this area.	
					Add Now	Refresh	

4) You can view it in the store's report or in the Analysis Center







[Note]: The personnel structure of the testing environment is relatively single, and the report here only shows the functions.

5) The configuration of scheduled reports is similar to the public scenario, except for switching to the store dimension.

🌀 HikCentral Professional 🛛 🏫		Video	Access Control	Visitor	Intelligent Analysis 🗘	Attendance	On-Board Monitoring	Event and Alarm	Person	Account and Security	Device	Maintenance
Intelligent Analysis	≣	+ tt	\$\$ ~		Create Report							
Dashboard		Create Rep	ort		Basic Information							
Store Report	× ×					() No more	than 32000 pieces of data	are allowed in a rep	iort.			
Store Management	^				* Report Name	s Single St	ore Report					
Configure Store Configure Promotion Day					Report type	O Multiple	-Store Reports son Report					
Scheduled Report					Forma	① The file v	vill be an Excel file.					
🖳 Configure Scenario	☆				*Report Language	English				~		
					Report Content							
					Statistics Targe	() Up to 32	objects are supported in o	ne report.				
						Available Search			Selected			
						~ •	HikCentral Professional		N	ame Area		
							TEST					
										No data.		
					 Dwell Duration 	>15s				~		
					 Configure Queuing Duration 	Range1 <	< Range2 <	600 < Ran	ge3			
					 Configure Numbe of Queuing People 	Range1 <	< Range2 <	10 < Ran	ge3			

1.3 Face recognition camera+ DeepinMind NVR + HCP con figuration wizard

[Note]: The software version used in this article is the baseline version of HCP 2.4.1. The device model and firmware are as follows, and please refer to the



configuration for other models.

Basic Information Tin	ne Configuratio	n RS-232	RS-485	Menu Output	About
C	Device Name	DeepinMind			
	* Device No.	255			
C	Device Model i	DS-9632NXI-I16 / X			
Devie	ce Serial No. i	DS-9632NXI-I16 / X16	20211019CCRF	G912443	
Firm	ware Version	V4.62.210 build 230612	2		
Enco	ding Version	V5.0 build 230530			
Hard	ware Version (0100054C06200000			
	FR Version	V6.2.0			
Perimeter Protection Alg	jorithm Ve	V2.1.0			
ł	HMS Version	V4.8.1			
Version of Face Capture	Algorithm	V6.2.0			
Object Thrown from Buil	ding Dete	V1.1.0			
,	Web Version	V4.5.0 build 20230524			

Plug-In Version V3.0.8.32

HIKVI.	SION®							
C.	Common Settings	-	Basic Information	Time Settings	RS-232	RS-485	System Service	Location
Live view	Local			Device Name	IP CAMERA			
Playback	System	^		*Device No.	88			
(AI)	System Settings			Device Model	iDS-2CD7A46G0-IZ	HSY		
Application Display	User Management			Serial No.	iDS-2CD7A46G0-IZ	(HSY20220325AA)	WRJ71283575	
	Network	~		Firmware Version	V5.8.30 build 23070)4 Upgrade		
- GAT	Video/Audio			Encoding Version	V7.3 build 230612			
Configuration	Image			Web Version	V5.1.0_R0101 build	230519		
a	Storage	č	1	Number of Channels	1			
and Security	Lven	Ť		Number of HDDs	0			
			Nun	nber of Alarm Inputs	2			
			Numb	per of Alarm Outputs	2			
			Firmwa	are Version Property	B-R-H8-0			

HIKVISION.

1.3.1 Configuration on device

1) The algorithm for selecting the camera here is the facial capture algorithm, which means that the camera only captures the face, and the analysis is depends on DeepinMind NVR. After customizing and adjusting the facial capture rules, be sure to check the option of uploading to the monitoring center

	 Select Application 	 Set Application
Enabl	le a smart application or event for the channel.	
٢	Scheduled-Switch	
Si	mart Event	Face Capture
N	Iulti-Dimension People	People Management
	Next	
5 <i>10N</i> ®	Next	
5 <i>10</i> № ⊖ Face (Next Capture	
5 <i>10</i> № ⋲ Face (Next Capture	Querlay & Cant Advanced
5 <i>10N</i> ® ⓒ Face (Capture Rule Arming Schedul	Overlay & Capt Advanced
510N® ⓒ Face (Next Capture Rule Arming Schedul Arming Schedule	Overlay & Capt Advanced
510N® ⓒ Face (Next Capture Rule Arming Schedule Arming Schedule Edit Linkage Method	Overlay & Capt Advanced
SION®	Next Capture Rule Arming Schedule Arming Schedule Edit Linkage Method Notify Surveillance Center	Overlay & Capt Advanced
SION® C Face (Next Capture Rule Arming Schedule Arming Schedule Edit Linkage Method Notify Surveillance Center Ood to FTP/Memory Card/NAS	Overlay & Capt Advanced
SION® C Face (Rule Arming Schedul Arming Schedule Edit Linkage Method Edit Unotify Surveillance Center O Notify Surveillance Center O Integer Alarm Output Select Ali	Overlay & Capt Advanced
SION ®	Rule Arming Schedul Arming Schedule Edit Linkage Method Edit Linkage Method Trigger Alarm Output Select All A->1	Overlay & Capt Advanced



- VISION Application Configuration Display Alarm + Add 🔟 Batch Delete imes Batch Clear $\ensuremath{\mathbb{Q}}$ Search by Picture TEST 8 6 6 Total Normal Exception 0 0 0 S Face Picture Library
- 2) After adding a camera to the DeepinMind NVR, then create a new face library

4) Turn on the face comparison event, disable the ability to not analyze face comparison results in real-time, turn on the face comparison function, and stranger function (optional). After setting the defense plan, check the upload center option (select both success and failure, and configure according to the actual situation)



н	IKVISION	Live View Playback Se	earch A	pplicat	ion	Confi	guratio	on Di	isplay	Alarm	ı					
Q		Channel	[D1] NB CA	м			~									
		Enable Non-Real-Time Face Pictu														
		Face Picture Comparison Stranger	r Mode													
	Event	Enable														
		Prompt for Failed Face Comparison	Compare fa	iled												
		Prompt for Successful Face Pictur	Welcome													
	Face Picture C	Enable Alarm Output Pulse														
			Arming	Schedule	e	Linka	ge Meth	od (Fa		Failed	d Linkag	e Meth	od	Linke	d Face Pict	ure
			🔇 Draw	1	Erase											
			Mon	00	02	04	06	08	10	12	14	16	18	20	22 24	
			Tue													
			Wed													
-			Fri													
			Sat													
.00	Vehicle Detection			00	02	04	06	08	10	12	14	16	18	20	22 24	
			Save													

1.3.2 Configuration on HCP

Public scenario

 Open the Analysis Group in sequence and create a new Person Feature Analysis Group.

👩 HikCentral Professional 🏠 🔡	Video Access Control Visitor Intelligent Analysis 🧿	Attendance	On-Board Monitoring	Event and Alarm	Person	Account and Security	Device	Maintenance				E Q Ø) ≡ edmi
Intelligent Analysis 🛛 🖽	💮 Add Person Feature Analysis Group									Back	Save and Continue	Finish	Cancel
25 Dashboard	Ø			0					3				
🔄 Analysis Center 🗸 🗸	Basic Configuration		Per	son Feature Analys	is Resource				Add Person Feature Analysis Group to	Мар			
🕼 Analysis Group 🗠 🔿	Person Feature Analysis Resource												
People Counting Group		+ Add 👘 🗄	Delete										
Person Feature Analysis Group		Name	Area	Remote Co	ofiguration								
Heat Analysis Group		Camera	01 DeepinMb	nd Remote Co	nfiguration								
Pattmay Analysis Group													
Scheduled Report													
Troutlishooting													
Configure Scenario													

2) Then open the analysis center to view the character attribute analysis report

[Note]: For the purpose of rapid testing, the structure of facial capture is relatively simple and is only for reference



6 HikCentral Professional	^ ∷	Video Access Control Visitor	Intelligent Analysis 🧿 🛛 Att	tendance On-Board Monitoring	Event and Alarm Pe	son Account and Security	Device	Mainfenance					BI Q Ø	
Intelligent Analysis		Person Feature Analysis											+ Add to Dashboard	🕞 Ex
Deshboard		Camera ~ NB CAM ×	~						Day	Week	Month Yea	Custom	Today	
🙀 Analysis Center														
People Counting														
Person Feature Analysis														
Heat Analysis														
Pathway Analysis														
Queue Analysis														
People Density Analysis											• Infant		0(0%)	
Temperature Analysis											 Child Teenage 		D(0%) D(0%)	
Analysis Group				• Male	1315(97.6%) 2/0.1%)						Adolesc	ent	0(0%)	
People Counting Group				 Unrecognized 	31(2.3%)						• Adult		103(81.8%)	
Person Feature Analysis Gro											 Middle Middle 	Aged Age and Eiderly	19(2.2%) X(0%)	
Heat Analysis Group											 Elderly 		0(0%)	
Pathway Analysis Group														
Scheduled Report														
Troubleshooting														
Configure Scenario														

Retail scenario

 Click on store management and configure the store. At this time, the platform will automatically recognize the ability and select the function items that need to be enabled.

HikCentral Professional 🏫		Video Access Control	Visitor	Intelligent Analysis 🛛 🔿	Attendance	On-Board Monitoring	Event and Alarm	Person	Account and Security	Device	Maintenance		
ntelligent Analysis		Super NVR Test											Save and Continue
Dashboard				0							2		
Store Report	~		Co	onfigure Resources							Add Resource to Floor		
🗊 Analysis Center	^	Configure Resource	Canability										
People Counting		compare nesource	copationity										
Person Feature Analysis			Add R	esource + Add									
Heat Analysis				NB CAM									
Pathway Analysis				People Counting A	analysis			Person	reature Analysis	1		Configure	
Queue Analysis										_			
2		Configure People Co	unting										
Store Management	^		Entry &	Exit + Add									
Configure Store													
Configure Promotion Day													
Scheduled Report											and first		
Configure Scenario									~	io an entry o	LEOU TISL		
		Collect Stor	e Statistics Fr	am Please select.	ting statistics are	collected from specified (entries & exits.		~				
		R	egularly Clear	AI									
		 Sto 	re Capacity Li	mit Configure Eve	ent and Alarm								
		Exclu	ide Person in	List Configure Actual Peop	pie Cou								
		Staff-Exclud	ed People Co	unt 💽									

2) Analyze person feature analysis reports in the analysis center or analyze stores.





	Single Store Report			🗐 Set Repo	rt Contents	, Set as Schedule	id Report 🗐 O	Configure
Dashboard	Super NVR Test			Day	Week Mo	rth Year	Custom Today	U.
Store Report								
Single Store Report	People Counting (In)(P	Foot Traffic (in + Passiby)(0)	WalkUm Rate®		Fears Cour			
Muttiple-Store Reports	0 📖 Cycle on Cycle	0 mill Cycle on Cycle	0% mill Cycle an Cycle					
	Peak (Victa)	Perk (VI312)	Pesk (%)					
			Top 1 Divel Rate					
unalysis Center	Walk-In Rote Rankinge	Fourther of Store Overcopacity Times						
tore Management	A	0	Number					
			%					
	Person Feature Analysis							
Configure Scenario			• infant 0(03	a) e Child	0(0%)	• Teenaper	0(0%)	
		Main 20(28.2%)	Adalescent 0(0)	a Youth	47(66.2%)	 Adult 	22(31%)	
		(1010) 49(63%)	Middle-Aged 2(2.)	55) • Middle Age	= 0(0%)	 Ederly 	0(0%)	

2 Implementation of Client Feature Function

2.1 Facial Capture Camera +DeepinMind NVR Accessing HCP to

Realize Client Facial Image Feature Retrieval Function

[Note]: The software version used in this article is the baseline version of HCP 2.4.1. The device model and firmware are as follows, and please refer to the configuration for other models. And the device configuration refers to <u>section 1.3</u> above.

- > HCP configuration
- 1) Add the camera to the facial license.

vailable		_		
Search	Q			
> 🗆 🔢 ISUP NVR				
> 🗌 🔢 People Co	unting			
> 🗆 📕 PTZ				
> 🗌 🔢 Super NVF	2			
		<		
ielected				
ielected Search]		
elected Search	Area]		
elected Search Name NB CAM	Area Super NVR]		
elected Search Name NB CAM	Area Super NVR			
elected Search Name NB CAM	Area Super NVR			
elected Search Name NB CAM	Area Super NVR			

 \bigcirc Configure Facial and Human Body Recognition Cameras $\qquad imes$



 Enter the HCP Video - Intelligent Recognition interface and click on Create a New Face Comparison Group.

🔞 HikCentral Professional 👔	h II	Video 🗘	Access Control	Visitor	Intelligent Analysis	Attendance	On-Board Monitoring	Event and Alarm	Person	Account and Security
Video		+ ⊑ ∠		+ A	dd \vee 🗐 Delete 🗸	E Import V	Export			
J Video Overview										
ែ Video Security		test Total Number (of Peo 0							
Picture Center										
() Intelligent Recognition	^									
Intelligent Recognition Task										
Face Comparison Group										
Task Schedule Template										
Applying Center										
Dock Station										
Video Application										
Video Settings										

3) Create a new face comparison task in the Intelligent Recognition task under the same menu, where the analysis device is selected as the supercomputer and the newly created face comparison group is selected.

G HikCentral Professional	↑ ∷	Video 🗘 Access Control Visit	or Intelligent Analysis Attendance O	n-Board Monit	oring Eve	nt and Alarm	Person	Account and Security	Device	Maintenan
Video	Ū	💮 Add Face Comparison Task								
اللغي Video Overview ت Video Security		*Task Name	TEST]				
Dicture Center	~	Description								
(Intelligent Recognition	^	Task Schedule Template	All-Day Task Schedule Template	~	View]				
Intelligent Recognition Task			Hirody task schedule template]				
Face Comparison Group		Device for Analysis	DeepinMind NVR		~					
Task Schedule Template		Select Device	Super NVR		~					
Applying Center										
Dock Station		*Camera	Available			Selected			_	
Video Application	~		Search	Q		Search				
🔯 Video Settings	Ý		Super NVR		>	Nam	e AM	Area Super NVR		
					<					
		*Face Comparison Group	Saarch						1	
			🗆 🤽 test							

 Open the control client, enter the person search interface, select feature, and search. The test results are for reference only.



~			
V	HikCentral Professional Control Client	t 🏫 📩 Person Search	
		Quick Search	
ନ	Quick Search	Quickly search for records matched with the conditions you set.	
6	Access Control Retrieval	Feature Picture Person	
	Identity Access Search		
	Device Recorded Data Retrie	Time	
	Entry & Exit Counting	Today 🗸	
<u>_@</u>	Patrol Search	Camera 🗹	
 ΓΩ΄	1 Search Cantured Pictures →	⊗ NB CAM	
4	Search Captured Fictores		
	Search Captured Faces		
	Search Human Body Captures		
	Search Matched Faces		
	Search Persons by Frequency	Feature	
73	Identity Search 🗸 🗸	Search In Face Capture Human Body Capture	
	Archive Search		
	Identity Verification	Search	
	,		
=	Face Capture	+ New Search	
8	2927 result(s) fou Quick Search	and, 🖉 General-Ration 🖂 Equin 🖂 Equin] 88 (II) ≡
13	Access Control Retrieval 🗸 🖬	× Gender × Weather Glasses No Mark Root	
34	Identity Access Search		1
3	Device Recorded Data Retrie		23
	Entry & Ein Counting		and the second s
101 101	Patrol Search	这只能只能只能只能只能只能只能因此	
A	Search Captured Faces	nan Allana Allana an Allana an Allana Allana an All	Tal Internet
	Search Human Body Captures		Sec.
ž	Search Matched Faces		
ž	Search Persons by Frequency		
٦	ldentity Search 🗸 🗸	这个五百人百人百人民人民人民人 民人	The second
	Archive Search	nen one and the second seco The second sec	
		유기관 여관 여관 여운 여관 여관 여관 여	
	10227-0220mm	and states the structure of the weather the structure structure the structure of the structure structure structure structures and structures a	10.0109.12
			and a state of

[Note]: This configuration only supports Face Capture search!

2.2 Implementation of Multi-Target-Type Detetion for H8 C

amera

[Note]: The software version used in this article is the baseline version of HCP 2.4.1. The device model and firmware are as follows, and please refer to the configuration for other models.



Basic Information	Time Settings	RS-232	RS-485	System Service	Location
	Device Name	IP CAMERA			
	* Device No.	88			
	Device Model	iDS-2CD7A46G0-IZ	(HSY		
	Serial No.	iDS-2CD7A46G0-IZ	ZHSY20220325AA	WRJ71283575	
	Firmware Version	V5.8.30 build 23070)4 Upgrade		
	Encoding Version	V7.3 build 230612			
	Web Version	V5.1.0_R0101 build	1 230519		
١	Number of Channels	1			
	Number of HDDs	0			
Nun	nber of Alarm Inputs	2			
Numb	er of Alarm Outputs	2			
Firmwa	are Version Property	B-R-H8-0			
		Save			

2.2.1 Configuration on device

1) Switch the algorithm on the camera to a multi target detection algorithm

HIKVISION	Vo			Q, හි ⊙ admin ∿
Live View	Soloct Application Enable a smart application or event for the channel.	② Set Application		
Playback	C Scheduled-Switch			
(a) Application Display VCA	Smart Event	Face Capture	Face Picture Comparison	Multi-Target-Type Detection
© Configuration				
الع Mantenance and Security	Multi-Dimension People Counting	People Management	Al Open Platform	Monitoring
	West			

2)Configure capture detection parameters based on actual situation



:	Multi-Target-Type Detectio	n			
ve View	Fixed Value				
Þ	Face Beautification				
ayback					38
(A)	Background Picture Settings				
lication splay	Picture Quality	Low	\sim		
•	Picture Resolution	2560*1440	~		
/CA	Background Upload				
<u>7</u> 3	C Sauground opioud				
guration	Shared Background for Face and B				
ৰ	Face Picture				
tenance Security	Text Overlay				
	Text Overlay	To Be Selected	Selected		
		Туре	Туре		Sort
		No data	Capture	Time	$\uparrow \downarrow$
			GPS		$\uparrow \downarrow$
			Moving	Direction	$\uparrow \downarrow$
			Moving	Direction	$\uparrow \downarrow \\ \uparrow \downarrow$
			Moving Tops Co	Direction blor Color	$\begin{array}{c} \uparrow \downarrow \\ \uparrow \downarrow \\ \uparrow \downarrow \end{array}$
			Moving Tops Co Bottom Tops Ty	Direction blor Color pe	$\uparrow \downarrow$ $\uparrow \downarrow$ $\uparrow \downarrow$ $\uparrow \downarrow$
			Moving Tops Cc Bottom Tops Ty Bottoms	Direction olor Color pe s Type	$\begin{array}{c} \uparrow \ \downarrow \\ \uparrow \ \downarrow \end{array}$

2.2.2 Configuration on HCP

1) Add camera to facial license

J	neras which can be set as	s this camera type.
Available		
Search	Q	
🗆 🕕 H8 Face CA	M	
> 🗆 🔢 ISUP NVR		
> 🗌 🔢 People Cou	unting	
> 🗆 🔢 PTZ		
> 🗆 🔢 Super NVR		<
		_
Selected Search		
Selected Search	Area	
Selected Search Name NB CAM	Area Super NVR	
Selected Search Name NB CAM NB CAM	Area Super NVR H8 Face CAM	
Selected Search Name NB CAM NB CAM	Area Super NVR H8 Face CAM	
Selected Search Name NB CAM NB CAM	Area Super NVR H8 Face CAM	
Selected Search NB CAM NB CAM	Area Super NVR H8 Face CAM	
Selected Search NB CAM NB CAM	Area Super NVR H8 Face CAM	

HIKVISION.

2) Enter the Intelligent Recognition interface, create a new Person Feature Analysis Task, use the capture camera as the analysis device, and draw the detection and analysis area below

😉 HikCentral Professional	↑ ∷	Video 🗘 🖉	Access Control Visito	r Intelligent Analysis Attendance	On-Board Monit	toring Eve	nt and Alarm Person	Account and Security	Device Maintenance
Video		Add Peopl	le Feature Analysis	Task					
🕺 Video Overview			* Task Name	TEST					
Picture Center			Description						
(Intelligent Recognition Intelligent Recognition Task		т.	fask Schedule Template	All-Day Task Schedule Template	~	View]		
Face Comparison Group			Device for Analysis	Network Camera for Human Body Capture		~]		
Task Schedule Template Applying Center			*Camera	Available Search	Q		Selected		
Dock Station				H8 Face CAM ISUP NVR			Name NB CAM	Area	
🕬 viaeo Appincation						>			
			*Detection Area		Draw Area	Draw Area	in Fu 🗘 Refresh		

3) Open the client and click on Person Search or filter by attributes. The following test results are for reference only

GHikCentral Professional Control Client	f & Person Search
=	
A Quick Search	Quick Search Quickly search for records matched with the conditions you set.
🛛 Access Control Retrieval 🗸 🗸	Feature Picture O Person
Identity Access Search	
Device Recorded Data Retrie	
Sevice Recorded Data Retrie	
Entry & Exit Counting	
🖧 Patrol Search	Feature
[요] Search Captured Pictures 🗸	Age Group
Search Captured Faces	Gender
Search Human Body Captures	Hair Style
Search Matched Faces	Tops Type Tops Color
Search Persons by Frequency	Bottoms Type
🗟 Identity Search 🗸 🗸	Bottoms Color
Archive Search	Carrying Backpack
I double . Varification	Carrying Things
identity ventication	Mask Wearing Status
	Glasses
	Temperature Status Smille or Not
	Cestrola In
	Face Capture Human Body Capture



	Human Body Capture + New Search			ſ
ୟ	29 result(s) found. S	♥ Chronologically > ● ●	Capture Details	×
ß	Filter : Age 🌱 Gender 🜱 Wearing Glasses Bottoms: 🜱 Handbag Reset	Hair Style $ \lor $ Tops Type $ \lor $ Tops: $ \lor $	2 Search by Picture	80
				100 A.C.
\$				
2				
				A P
R			Capture Time:07-28-2823 15:30:55 Enter:Up Leave:Down Top Color:UmAk lor:UmAknown Top Type:Short Sleeve Notton Type:umAknown Backpack or b	nown Botton Co Not:No Carryin
			 prining out - not clininour nat or not not not not not not not stary ine or core core core in a core of core and core not core not core of core of the core of th	55 EXIT TIME.0
			ත් බබ ම හැකි 📾 🔝 📾 Muldite-Aged	ender
			Middle-Aged M Wearing Glasses Hs	lale air
	120220728 158249		Unknown Sh Tops Type To	sort Hair aps Color
	Topical of the original sectors of the		Bottoms Type Bc	ottoms Color
	Result Statistics 2023/07/28 0	10:00:00 ~ 2023/07/28 23:59:59	Backpack or Not Ca	arrying Things or Not

[Note]: Only the Human Body Capture module is supported in this configuration.