## How does AX Pro Work on HikCentral

Applicable to

HikCentral Professional: V1.7

Device: DS-PWA96-M-WE

- 1. Configuration in AX Pro
- 1.1 Go to Device  $\rightarrow$ Zone to edit zone information. PIR camera as detector type will

be taken as example.

KVISION									
Overview	Basic Set	ttings							
User	+ Enr	oll							
System	Zone	Name	Device Ty	. Stay Arm	Silent Alarm	Chime	Detector Enrolled	Edit Zone	Detector
Device	1	Wireless Zone 1	Instant	Disable	Disable	Disable	Enrolled	ľ	Ø
Sounder									1
Keypad									

Zone Settings		×
Name	Wireless Zone 1	~
Serial No.	Q01902094	
Detector Type	PIRCAM Detector	-
Zone	1	
Linked Area	Active Functions     Area 1	
Zone Type	Instant	-
Stay Arm Bypass		
Forbid Bypass on Arming		
Chime		
Silent Alarm		~

1.2 Please go to detector configuration setting

KVISION									
Overview	Basic Sel	ttings							
User	+ Enr	oli							
System	Zone	Name	Device Ty	. Stay Ann	Silent Alarm	Chime	Detector Enrolled	Edit Zone	Detector
Zone	1	Wireless Zone 1	Instant	Disable	Disable	Disable	Enrolled	e	(i)
Sounder									
Keypad									
Tag Reader									

Note: If you pick number equal or below 1, the pictures will be uploaded when alarm

occurs. And when value chosen higher than 1, video will be uploaded.

Sensitivity	Auto	-	
outoniti,			lj.
LED			
Image Resolution	QVGA (320x240)		
Images In Series	6	-	
Swinger Limit activations	0 1	^	
Trigger Interval	2		S
Polling Rate	3	~	

Set other parameters like Swinger limit activations and trigger interval as need

1.3 Go to Communication  $\rightarrow$  ISUP Enrollment to fill the information of HikCentral

3	Overview	ISUP Enrollment Settings		
R	User	FnaNe		
=	System	LINUTE	-	
	Device	ISUP Protocol Version	ISUP 5.0 +	
88	Area	Address Type	۱P ۰	
괭	Communication	Server Address	10.9.97.42	•
	Wired Network	Port No.	7660	•
	WI-FI			
	Cellular Data Network	Registration Status	Offline	
	Alarm Receiving Center	Device ID	13579	•
	Event Types Notification	Communication Mode	Wired Network & Wi-Fi Priority -	
	Cloud Service			
	Notification by Email	ISUP Login Password	•••••	0

Note: please make sure port 7660 is right open

1.4 Go to alarm receiving center  $\rightarrow$  Enable and check the server address.

System	n	Marm Receiving Center1		
器 Device	,	Enable		
88 Area		Protocol Type	ISUP	-
🖄 Comm	unication	Address Type	IP	•
Wired	I Network	Server Address	10.9.97.42	
Wi-Fi Cellul	ar Data Network	Port No.	7332	
Alarm	n Receiving Center	Alarm Receiving Center2		
Event	t Types Notification	Enable		
Cloud	I Service			
Notific	cation by Email	Backup Channel		

- 2. Configuration in HikCentral web page
- 2.1 Go to physical view  $\rightarrow$  Security Control  $\rightarrow$  add the devices by ISUP protocol and

input the ID and configure the video storage recording.

ŵ	Encoding Device	Add Security Control Device	
$\odot$	Access Control Device	Paciento Security Control Device	
Serve 1	Elevator Control Device	Basenitornation	_
	Video Intercom Device	* Access Protocol Hikvision ISUP Protocol •	
	Security Control Device	* Adding Mode	
	Dock Station	Device ID Segment     Batch Import	
	Network Transmission Device	* Device ID 13579	0
Ex	Display Screen	* Key	
<u> </u>	Recording Server		
ß	Streaming Server	* Device Name AX PRO	•
(diraja)	DeepinMind Server	Recording Settings	
	Security Audit Server	Video Storage	
2	Smart Wall	* Storage Location pStor *	pStor
		HCPro_TEST	
		7.9GB Free of 8.0GB	

2.2 Go to logical view  $\rightarrow$  Alarm inputs where you can see several function buttons like

disarm, bypass status, detector connection and so on.

Area Group	AX PRO 🗹						
+ 🖻 🛱	Alarm Group(0)   People Analysis Group	o(0)   Heat Analysis Group(0)	Pathway Analysis Group(0)   Pe	rson Feature Analysis Group(0)   Multi-Door	Interlocking Group(0)   Anti-P	assback Group(0)   Emergency Operation(0	Partition Group(1)
HikCentral Professional	Cameras Doors E	levators Radars	Alarm Inputs Alarn	n Outputs UVSSs			
Area Name							
V 🛞 HikCentral Professional	+ Add 📋 Delete 🔁 Move to	other Area I 🗌 Include S	ub-area				Search
10.18.68.55	🔲   Name	IP Address	Device	Security Control Partition	Belong to Area	Status	Added to Map
AX PRO	Wireless Zone 1_AX PRO	10.9.96.65	AX PRO	SubSystem 1	AX PRO	0 A G 2 1	No
Deepinview	Alarmin 2_AX PRO	10.9.96.65	AX PRO		AX PRO	C @ C Ottector	Connection Status: Online
E DEPRIMINE	Alarmin 3 AX PRO	10.9.96.65	AX PRO		AX PRO		No

2.3 Go to logical view  $\rightarrow$ Set the partition status as "disarm" "Away arming" "Stay

arming" and "instant arming" and add related map.

â	Area Group	AX PRO Copy to		
$\odot$	+ 2 首		harmonic and the second s	
⊕	HikCentral Professional	Anti-Passback	+	
1000	Area Name			
=	A Gunt and the second	Emergency Operation	[]	
	<ul> <li>Hikcentral Professional</li> </ul>			
	10.18.68.55		① A group for access points which need to b	e operated (remaining locked/unlocked) in a batcl
	AX PRO			
	Deepinview			
E.	DEEPINMIND	Security Control Partition	+ Add 🍙 Disarm 🖓 Away Arming	金 Stay Arming
100 E	III DF		Name Device	Defense Sc Area Arming
_	III DM			
B	Doorstation		SubSystem1 AX PRO	None AX PRO Disarm
	Human Body Detection			
冉	间 iDS-71C5			
	IDS-7A26		4	
~	K11672		Total & Descentifict	
×	# K2604		Iotal i Record(s) 50 +	
	KV Door Station Main Fotranc			
ಡೆಕ	III superD	Map		
		map		
' <del>`</del>		Related Map		
	Thermai .			
121	IIII XM6825	*Map	- 000	
Ø			9. 6 10 <u>17 17</u>	
			- 1-1 1 - 1	
<i>5</i> 35			1-1-1-1	
			- 1.27	
00/76			store-layout-example	
-25			Set the map scale first. Configuration	
	4		Save h	

Click configuration to add partition to map

<b>I</b>	Name	ł	Device	ŀ	Defense Sc	Area	1	Arming   Alarm S.	.	Added to	Oper	ation
<b>~</b>	SubSystem1		AX PRO		None	AX PRO		Disarm		No	Ľ	×

SubSystem					Ę
"Name	SubSystem1				
Alarm Input	Name   S	itatus		Added to	Operation
	Wireless Zone 1_A	• •	8	No	L⊘
*Ostition No.	Culture 1				
Partition No.	subsystem i				
Defense Schedule	None Configuration				
Add to Map					
	Save Cancel				

2.4 Go to Alarm  $\rightarrow$  Alarm Input as source and choose related map and enable pop-

up window

<u></u>	Central Professional Web Client					
0 9	System-Monitored Event Generic Event	⊖ Add Alarm	Alarm is used to notify security personal sec	onnel of the particular situation which helps handle the situation promptly.		Alarm Definition     Alarm Properties     Alarm Recipients
<b>#</b>	Alarm	Alarm Definition	Source Type	Triggering Event	Source	Additional Settings
			Camera Door	* Search ✓ All	Alarm Input/Security Control Partition/Area Q	
R.			Elevator Radar	Alorm input: Inggered Alorm input: Restored Alorm input: Restored Alorm input: Restored	Alarmin 91_AX PRO     Alarmin 92_AX PRO     Alarmin 92_AX PRO     R. Alarmin 93_AX PRO     R. Alarmin 93_AX PRO	
6			Alarm Input Vehicle Features	Alarm Input Usamed	Returnin 94, AX PRO     Returnin 95, AX PRO     Returnin 95, AX PRO	
, ® , &			Person UVSS		SubSystem1     B. Wireless Zone 1_AX PRO     Im Deepinnew	c
i an			Remote Site		> [#] DEEPINAMIND > [#] DF > [#] DM	
		Description	Encoding Device	* alarm or enter remarks for the alarm.		

3. Control client

Go to monitoring and open the map

HikCentral Professional Control	Client 🏫 🖿 Monitoring-Surveillance		1	1) 🗄 🕂 📴 admin = 16.22.56 UTC+08.00 🛆 🗕 🗗 🗙
	Monitoring Solution		Live View Playback	
Logical Resource	Search Q			
Analysis	HikCentral Professional			
'았 Face Comparison	Map > 10.9.114.74		Daily Del Presh Pue Pourbin Dans Cup Pourban Coster	(Die fetter 🔆 Select 🙆-Live View
H View	> III 10.18.68.55			
🖽 Smart Wall	<b>Д</b> Мар	e Cent	New 1	
Q PTZ Control	> Deepinview	Sot Dinks	Ches & Coffee Station	
DOOR AND ELEVATOR	> IE DF	a Carlor	944	
Door and Elevator	Doorstation     Human Body Detection	6 Candy	Candy d	
ENTRANCE AND EXIT	> III IDS-7A26 > III IDS-71C5			
Entrance and Exit	> III K1T672 > III K2604	Beer CarCare	First Auf Thiletons Wireless Zork T.A.	
ALARM CENTER	KV Door Station_Main Entra			
🛗 Alarm Center	Im superD     Im Temperature Camera	Visgaznes Magaznes Kisgac	znes Newspapers	
	> 🔳 тезт			
	> III Thermal			
	> f			

## Note: You can change the partition status in alarm control $\rightarrow$ Resource

Arming Control					a x
Alarm Resource					
Alarm input *					🏝 Arm All 🏦 Disarm All 🗹 Include Sub-Area
Search Q	Resource Name	Area Name	Arming Status	T Status	Operation
✓         HikCentral Professional           >         []         109.114.74           >         []         10.18.68.55           ✓         []         AV PRO           >         []         DEFINIMIND           >         []         Depinview           >         []         Def	Subrystem 1	AX PRO	Away Arming	¢	→ ÷ ÷(+)

Alarm search  $\rightarrow$  to search the alarm and related pictures

HikCentral Professional Control C	lient 🏫	Alarm Center-Surveillance	Alarm Search-Investigation		8	
VIDEO SEARCH					🕞 Export 🛛	Wireless Zone 1_AX PRO-Alarm Input Triggered ×
E Search Video Footage	Mark	Name Priority	Alarm Time (   Source	Area	Triggering Ev St	Picture Map
Erri Search Video on Device	53	Wireless Zone High	2020/07/23 16: Wireless Zone	AX PRO	Alarm Input Tri U	
	P2	Wireless Zone High	2020/07/23 16: Wireless Zone	AX PRO	Alarm Input Tri U	
ပြာ VCA Search	P	Wireless Zone High	2020/07/23 16: Wireless Zone	AX PRO	Alarm Input Tri U	
	P	Wireless Zone High	2020/07/23 16: Wireless Zone	AX PRO	Alarm Input Tri U	
PERSON SEARCH	P	Wireless Zone High	2020/07/23 16 Wireless Zone	AX PRO	Alarm Input Tri U	
Search Captured Picture	P	Wireless Zone High	2020/07/23 16: Wireless Zone	AX PRO	Alarm Input Tri U	
Search by People Feature	P	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
0.5	P1	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
28월 Search Matched Person	P	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
Erequently Appeared Pers	P	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
The Averbian Search	F2	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
LG Addressedd	P .	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
Dentity Verification	P	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
	P2	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	14
ALARM/EVENT SEARCH	(C)	Wireless Zone High	2020/07/23 11: Wireless Zone	AX PRO	Alarm Input Tri A	
🚊 Alarm Search	5	Wireless Zone High	2020/07/23 10: Wireless Zone	AX PRO	Alarm Input Tri A	Alarm Time (Client): 2020/07/23 16:23:34
Event Search	P	Wireless Zone High	2020/07/23 10: Wireless Zone	AX PRO	Alarm Input Tri A	Alarm Time (Device): 2020/07/23 16:23:34 Alarm Source: Wireless Zone 1_AX PRO

 Go back to the AX pro web page and modify Imaged in Series value higher than 1 to check the alarm video.

HIKVISION						*
Overview Outer System Device	Basic Settings + Enroll Zone Name	Device Ty Stay Arm Siler	ent Alarm Chime	Detector Enrolled Edit Zone	Detector	
Zone Sounder Keypad Tag Reador Keyfob Tag Relay Module/Wall Switch Network Camera Marea Communication Communication	1 Wireless Zone 1	Instant Disable D	Genhè Disabé De	Encolard Constraints of Settings Sensitivity LED Image Resolution Images In Series Swinger Limit activations Trigger Interval Folling Rate	Auto QVGA (320x240) 5 0 10 5 5 0	×

Go back to control client and trigger the alarm check the alarm video in alarm search.

HikCentral Professional Control C	lient 🔥	Monitoring-S	urvelllance	🚯 Alarm Search-Inves	tigation	<i></i>		
							Export [	2
	Mark	Name	Priority	Alarm Time (	Source	Area	Triggering Ev	St
	P	Wireless Zone	High	2020/07/23 16	Wireless Zone	AX PRO	Alarm Input Tri	A
	P	Wireless Zone	High	2020/07/23 16:	Wireless Zone	AX PRO	Alarm Input Tri	U
	E1	Wireless Zone	High	2020/07/23 16:	Wireless Zone	AX PRO	Alarm Input Tri	U
	p	Wireless Zone	High	2020/07/23 16:	Wireless Zone	AX PRO	Alarm Input Tri	U
	F2	Wireless Zone	High	2020/07/23 16:	Wireless Zone	AX PRO	Alarm Input Tri	υ
	P	Wireless Zone	High	2020/07/23 161	Wireless Zone	AX PRO	Alarm Input Tri	U
	P	Wireless Zone	High	2020/07/23 161	Wireless Zone	AX PRO	Alarm Input Tri	υ
	P	Wireless Zone	High	2020/07/23 16:	Wireless Zone	AX PRO	Alarm Input Tri	U
	(C)	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	P	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	FD	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	a c	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm input Tri	A
	P	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	P	Wireless Zone	High	2020/07/23 111	Wireless Zone	AX PRO	Alarm input Tri	Â
	P	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	P	Wireless Zone	High	2020/07/23 11:	Wireless Zone	AX PRO	Alarm Input Tri	A
	10		10.00			12272-123		