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4.7 If I have a cloud-based server, can you offer technical supports to install the CMS?

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1. Smart AD PVM Interface Explanation



Noting:

1. We do not suggest to use USB ports unless customers need to make Smart AD PVM work standalone; And when standalone, please operate as the manual shown.

2. Our Smart AD PVM has upgraded to be ONE POE CABLE FUNCTION, do not need 2 RJ45 for whole device;

3. We have upgraded to support "Face Detection". Face detection will result the program scenes switch according to "No face" and "Face Detected";

4. We have upgraded to support CGI commands to switch program scenes.

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2.1 CMS Introduction-Background Management

2.1.1 Installation

Smart PVM Management System Remote operation	Smart PVM Management System Remote operation
Selected Language:	install path:
Quit Next	D:\SAP\ 🖸
Smart PVM Management System Remote operation	Prompt Please restart the computer for complete installation and garbage removal! Cancel Ok
installing 11%	installing 100%
Èсти Состания Состан	Prompt ×
ETV INTELLIGENT CLOUD MESSAGING SYSTEM System management is starting, please wait	Start Complete , Please Login! Login address : <u>http://192.168.0,222:8899/web</u> Copy For better experience, it is recommended to use chome to open the platform

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2.1.2 Login

Default account: admin password: admin (illustrated below)

Click 'Resource Download' at the upper left corner to enter 'Usage Instruction Manu-

al' (software operation video, document download, apk download, server download),

drag slipper section to authenticate.



2.1.3 Retrieve Password

if you forgot account or password, you can click forget password on login interface to retrieve password (Illustrated below).

Input your telephone number, new password, repeat password and captcha.

Click "Submit".



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2.1.4 Server Update (Browser cache should be cleaned after updating server)

2.1.4.1 Uninstall Update

Uninstall: step 1: click right mouse button at the ETV icon

step 2: choose open file location

step 3: double click uninstall.exe and click uninstall

Reboot: after completely uninstalling, computer will reboot

Install: click updated ETVSetup.exe, reinstall system according instructions given above.

2007 (200 1006 (201 108 1006 (201 108 1006 (201 108) 1006 (201 108) 100	177 EA		v(6) 8681114
	Thank you for your company Looking forward to a better meeting next time!	nsec120.d Uninstallex	
cancel	uninstall		

2.1.4.2 No-Border Update

Click hidden icon and find ETV system icon.

Click right mouse button (illustrated below)

Enter the installation path of ETV system on server, delete and replace new program package. Double click icon to launch ETV system.



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2.2 CMS Introduction- Terminal Management

Main Functions:

- 1. Properties
- 2. Order (Volume, Reboot, Rouse, Sleep, Shutdown, Time clean, Disk clean, Job clean)
- 3. Monitor
- 4. Update
- 5. Statistics
- 6. Register
- 7. Flow
- 8. Setting (Custom setting like Wallpaper, Logo, Interval volume, Daemon time, Video show, Image show, PDF show, etc)



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Now geog Stab Purse entre for Clent Manage (1/1)	en en	Terminal	R Program	🔒 Task	🕮 Material	G Deploy	<i>යි</i> , Manage	
Prace enter the image Prace enter the image Prace enter the image Prace enter the image Prace enter the image Prace enter the image	new group flush total V state Properties order monitor	update star	tistics register flow	v setting				=
• Ocdate Clark to proview the image* • Ocdate Clark to proview	Please enter the key search flush full							
The device did not play the program SOJFMAREOND The device did not play the program	Double click to preview the image Double click to preview the image	 monitoring 	g interface (Name : 30	1F9A64E9A0)				
	S01F9A64E9A0		The device transformed and the device transformed and the device	e did not play the pr	rogram			

Pro	perties order monitor upd	ate s	atistics register flow set	ting		=				
start time: 2020-05-12 end time: 2020-05-29 🗘 query										
	file Name	Preview	Туре	number	time Total	Operation				
	ImportImage_202004230317954	۵	Img	174	17分24秒	Delete				
	75854148b8f7c7b85a49d6cd9044b599.jpg	۲	img	6	1分0秒	Delete				
	3a28e5a4ecf7c287d31d409712b94641.jpg	0	img	6	1分0秒	Detete				
	importImage_202004230317971	٢	img	123	18分27秒	Delete				
	1cf1c8bfaf1dbb9ffad5c4b4ab774a22.jpg	۵	Img	5	50绝》	Detete				
	a2554a075a0707478dc/6b10de07ca97.jpg	٢	img	10	1分40秒	Defete				
	58c1848073a36805b22ed47f8448a3f7.jpg	۵	Img	7	1分10秒	Detete				
	364043cfcf68068a0e3f013acf4a7f00.jpg	٥	img	4	40£9	Defete				
	ImportImage_202004230317549	۵	Img	214	10分42秒	Detece				
	importAudio_202004230317977	٥	audio	- 1	3分20秒	Defete				
			共18 条 《	12>前往1页						

roperties order	monitor update s	statistics register flow setti	ng	
custom setting				
Wallpaper	landscape	vertical		
	+	+		
			clear	
Logo uploading	logo			
	+			
		1	clearAway LOGO	
Jogo position	Upper left corner	(ps:Software restart in effect)	confirm	
Interval volume		+		
		A key to en	npty confirm	

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2.3 CMS Introduction-Program Management

After uploading resources need to be played, Program could be made. Operation procedure are followings:

1. Program Information: Display made program, program name, program type, number of binding tasks, resolution and whether program is approved

- 2. New Program: create a new program
- 3. Preview: Preview program which has been made
- 4. Edit: Modify program which has been made
- 5. Send: Send program which has been made
- 6. Delete: delete program which has been made
- 7. Auditing: Modify the program state of same level



Example How to Make a New Program and Deploy to the Smart AD PVM(Below)

en en	S Te	erminal 🛛 🖪 Program	🕞 Task 🛛 🚇	Material 🛛 🗔 Dej	oloy 🔒 Manage 📃 💽
new group	new program Screening state: at Used Used Used Used Constraints Cons Constraints Constraints Cons Cons Cons	Create program Name: pro-2022532036 grouping: BRU-3918 Type: ordinary program display type: • proportion Screen type: landscape landscape	4K resolution	Used 27232 ram 3-27 2 2 #	Please enter the program na C oper Used Program: pro-20223221458 Type: ordinary program Number of tasks: 1 resolution: vertical creation time: 2022-03-22 1 Creation time: 2022-03-22 1
	Progr Type: Numb creative Crea	vertical ram: pro-2022317847 is: interactive program ber of tasks: 0 uton: vertical ion time: 2022-03-17 0	Control 12	Used weeters NMAN mary program tasks: 1 weeters wertical weeters im ID III mary program > Go to 1	Used program: pro-20223161924 Type: ordinary program Number of tasks: 2 resolution: vertical creation time: 2022-03-16 1

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\leftarrow	C 🔺	不安全 192.168.0.222:8899/web/#/addprogram?ty	/pe=add&id=1dd1e98d96d	d44f649c12&taskTyp	e=1		A" 20	€= 10	(200	
Name Type	e: pro-2022	28151047	4 1	0	88					∢ Send
	add tas	sk							×	
	Name	task-20228151027								
	Grouping	Default Group	\sim							<u> </u>
N:	Play mod	e O Replace Mode								an 3S
	Туре	Common type Double screen type								
	PlayType	Continue to play								↓ ↑ +
3	MainScre	een					+ add p	rogram	clear	
		Name	т	ype		resolution		Operation		
	1	pro-20228151047	ordinar	y program		1080*1920		Delete 🗸 🗸	↑	
4										
								Cancel	confirm	
+				Portrait Mode	Shutdown / On time					

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\$ Te	erminal	🗳 Program	🗟 Task	1	Material	G Deploy	<i>&</i> Manage	20
The new task task manager	nent	Download the list of						
clearAway	serial	Name	Name:	size	speed(kb/s)	progress	status	Operation
Clear All ClearComplete	1	02000017210	task-202253220	<1M	0	0%	Waiting for down load	clearAway
query	2	02000017210	task-2022532	<1M	4	100%	download succe ssful	clearAway
Task name:	3	02000017210	task-2022532	1M	1	100%	download succe ssful	clearAway
status: all								
ID:								
Q query								
				Total 3	1 Got	1		
	The new task task manager Clear All ClearComplete Query Task name: status: all Query ID: Query	Image: The new task task management ClearAway serial ClearAI ClearComplete Query 2 Task name: 3 status: all ID: Query Q query	Terminal El Program The new task task management Download the list of Clear Away	Image: Terminal Image: Program Image: Task The new task task management Download the list of Clear/Away	Image: Terminal El Program Task Image: Task	Terminal El Program Task Alterial The new task task management Download the list of Clear Away Clear AI ClearComplete 1 02000017210 1 02000017210 2 02000017210 1 02000017210 2 02000017210 3 02000017210 10: 3 10: 1 10: 1 10: 1 10: 1 10: 1 10: 1 11: 12: 13: 14: 15: 16: 17: 18: 19: 10: 10: 10: 10: 10: 10: 11: 12: 13: 14: 15: 16: 17: 18: 18: 19: 10: 10: 10: 10: 11: 12:	Image: Terminal Image: Program Image: Task Image: Material Image: Program The new task task management Download the list of ClearAWay	Image: Terminal E. Program Task Anterial Coploy Anage The new task task management Clear Away Clear Awa

Name: pro-202253224 Type: ordinary program	15 n			N			✓ Send
scene (1)			deviceLisi		R11 ^ S	cono Timo(o) 0	
	add task					×	ching effect
F	Name	task-202253220	■ ♥ → Default Group (1/1)				sfault effect V
sce_05031016709	Grouping	Default Group	0200001721010987				ed time me cannot be less than 3S
	Play mode	Replace Mode Append Mode					
	Туре	Common type Double screen					time(s) J 个
	PlayType	 Continue to play 					
	MainScreer	n			+	add program clearAway	+
		Name			olution	Operation	
	1	pro-2022532245			0*1920	Delete 🔱 个	
				Cancel Send		Cancel confirm	
+ ::	≡						

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← C ▲ 不安全 192.168.	168.1.229:8899/web/#/task?page=second							A" to	£≞ (<u>⊕</u> (<u>ē</u> (.
en	🕏 Terminal 🛛 🖳	Program		🗟 Task	a 1	Material	🗔 Dep	loy	& Manage	2
new group refresh Please enter content	The new task task managem	nent	Download the	e list of						
∎- 🦵 task list 🔹 🗁 Default Group (1)	clear	serial	Name	Name:	size	speed(kb/s)	progress	status	Operation	
	Clear All ClearComplete	1	301F9	task-20	12M	1004	58%	download ing	clear	
	query									
	Task name:									
	ID:									
	Q query									
					Total 1 <	: 1 >	Go to 1			

Noting:

- 1. When you choose "Vertical" screen type and show HDMI IP video on the Smart AD PVM, please ensure the video aspect ratio best is 16:9.
- 2. If you want to use one program as TEMPLATE, remember to "save as temp".
- 3. When you create a new program, one program will contain limited different scenes. Scene 1 mean "No Face Detected"; Scene 2 mean "Face Detected"; Scene 3 mean "Touch Button"; Scene 4 mean "CGI-1"; Scene 5 mean "CGI-2";
 - . . . The name of "Scene" you can edit by yourself.

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2.4 CMS Introduction-Task Management

2.4.1 Create Task

← C ▲ 不安全 192.168.1.	.229:8899/web/#/task?page=second		A to t to a 👘
en	🕏 Terminal 🛛 🗮 Program	m 📑 Task 🕮 Material	G Deploy & Manage
new group refresh Please enter content	The new task task management	Download the list of	
∎-🦰 task list ġ.⁄╦ Default Group (1)	(1) create task	2) binding program	(3) release task
	Name		
	Grouping Default Group	v	
	Play mode • Replace Mode		
	PlayType O Continue to play		
			next

2.4.2 Bind to Program

en		🕏 Terminal 🛛 🖳 P	rogram 📑 Task 🕮 Ma	iterial 🗔 Deploy 🔒 Ma	nage <u>२</u> 💽
new group refresh	The new task	task management Download th	ne list of		
∎ 🚰 task list task list		Create task	2 binding program	releas	3) e task
	Type: 💿 Com	mon type O Double screen type	 interactive type 		
	MainScreen			+	add program clearAway
		Name	Туре	resolution	Operation
	1	pro-202253229	ordinary program	1080*1920	Delete 🗸 î
					back next

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2.4.3 Release Task

en en			🕏 Terminal 🛛 🗮 Pro	gram 📑 Task	🖲 Material 🛛 🗔 Deploy	& Manage
new group refresh Please enter content	The new	/ task	task management Download the	list of		
∎ 🦵 task list ≝ 🦰 Default Group (5)			⊘ create task	binding program	1	
	selecte	d device				Add Device
		icon	Name	Dev Num	online status	Operation
	1	Ţ	0200001721010987	0200001721010987	online	Delete
	Send]				

2.4.4 Task Management

Click the task from left side group to check the basic information of this task and channel;

Export: export this task

Delete: delete this task

Edit: edit the basic information of task

Preview the effect of program

Send: send this task

en en		😂 Terminal	₽rogram	🗟 Task	🕮 Material	G Deploy	<i>2</i> ₀ Manage	
new group refresh Please enter content	The new task	task management	Download the list of					
∎ 📂 task list ⊨ 🗁 Default Group (5)	essential inform	2022-05-03 22:11:58				•	View device 👱 🖄 Export	1 Delete
⊢	Task name Type	task-2022532255 Common tasks						🖉 edit
⊢ <mark>2</mark> task-2022532230 ∟ <mark>2</mark> inmanchu1	Play mode Time	Replace Mode 2022-05-03 00:00:00 ~	2023-05-03 23:59:59					
	TaskCycle	🗹 Mon 🕑 Tues	🗸 Wed 🔽 Thu 🔽	Fri 🔽 Sat 🔽	sun			
	Program inform	nation *(1)						
	Name	pro-2022532221					O Braview	
	Туре	ordinary program					OTTEVEN	Cont
	Screen category	MainScreen						

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2.4.5 Download the list of

it jumps to this interface after the sending progress reach 100%, the progress of downloading and state of device could be acquired here.

1. Eliminate: input task name---choose download state---input device ID---click inquire----click eliminate

2. remove completed task: input task name----choose download state----input device ID----click inquire----click "remove completed task"

3. remove single task: click the remove button of operations list

en en		Terminal	R Program	🔒 Task	4	Material	🗟 Deploy	& Manage	20
new group refresh Please enter content	The new task task mana	gement	Download the list of						
∎ 🚰 task list	clearAway	serial	Name	Name:	size	speed(kb/s)	progress	status	Operation
	Clear All ClearComplete	1	02000017210	task-2022532	<1M	8	100%	download succe ssful	clearAway
⊢ disk 202253220 ⊢ disk 2022532230 ⊢ disk 2022532230	query	2	02000017210	task-202253220	<1M	1	100%	download succe ssful	clearAway
	Task name:	3	02000017210	task-2022532	<1M	4	100%	download succe ssful	clearAway
	status: all V	4	02000017210	task-2022532	1M	1	100%	download succe ssful	clearAway
	Q query								
					Total 4 <	1 > Got	to 1		

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2.5 CMS Introduction-Material Management

This page is about material upload, rename, group definition, delete, etc.

en en		Ierminal	🖳 Progra	m 🕞 Task	. 8	Material	G Deploy	a Manage	2 2
new group	這 All	+ move Grouping	upload files					М	B Free 4882.8G <u></u>
≝ ြ material group ≝ 🦳 Default Group (1)	 Default Group Public Vening Regard Data 半球模編 Jpg 								
en en		♥ Terminal	R Progra	 Document u m ه Tasi 	1 > upload instru k	ctions Material	چ Deploy	& Manage	20
new group refiesh	. E All	+ move Grouping	t upload files				x	N	IB Free 4882.8G <u></u>
	selete file upbacking		Please	开 → 新建文件夫 OneDrive 此用語 30 対象 Desktop Documents Documents ○Documents ○Documents ○Midows (C:) ○Data (D:) 文件名(N	p > DSTAR > i Gago HDMI Dome,jpg 微磁取片 202204191440);	推广 → 4月19日更新 Line (Line (Lin	照片 v ひ 単語状様編.jpg	使索*4月19日更新開片*	

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2.6 CMS Introduction-Deploy Management

2.6.1 Server Settings

Maximum download speed, maximum downloading device number, memory clean level and reserved phone number could be configured, device could get configuration instructions after clicking yes (Attention: only level one users could carry out this instruction)

In order to guarantee the smooth-running condition of server, please have a check at configuration information.

	en		Serminal		🕞 Task	🕮 Material	🗟 Deploy	& Manage	20
E	Server Settings	max memory					М		
0	role management	speed limit	5000				kb		
2	log management	Download limit	100				platform		
	system help	Cleanup level	Moderate cleanup (delete all	arge media files in memory)					
	basic setting						confirm		
?	USB operate								
?	Server Description								
		2022-05-03	ps	:Clear all unused material:	s and tasks before the o	current date	clearAway		
		Check the config	juration information to m	ake sure the server ru	uns smoothly				
		CPU (unit: HZ)							
		< 4	The	maximum number of d	lownloads is recomm	nended to be less than	70		
		4~8	The	maximum number of d	ownloads is recomm	ended to be less than	150		
		> 8	The	maximum number of d	ownloads is recomm	nended to be less than	200		
		broadband (uni	t: M)						

2.6.2 Role Management

Role management: choose management----click add user button---input contact method----nickname--password----repeat password----click create immediately

poration

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2.6.3 Log Management

Operation log: choose start time----end time----module name-----click inquire to get operations, actions and etc of this module

en en		🕏 Terminal 🛛 🖪	Program 🛛 🔒 Task	Material	G Deploy 🔒	Manage
	operation log runni	ing log				
Server Settings	StartPoint @ 2022-04-26 2	3:36:16 EndPoint	2022-05-03 23:36:16	Please select the module nar V	O query	Delete
role management						
log management	Module N	ames action	operation type	e duallp	userName	time
system help	Task Mar	nage task push	Add	127.0.0.1	admin	2022-05-03 23:07:14
basic setting	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:42:52
USB operate	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:42:47
Server Description	Task Mar	nage task push	Add	127.0.0.1	admin	2022-05-03 22:18:54
	Task Mar	nage task push	Add	127.0.0.1	admin	2022-05-03 22:18:23
	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:12:58
	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:12:53
	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:12:01
	任务管	理任务下发	Add	127.0.0.1	admin	2022-05-03 22:11:58
			< 1 2 To	tal 14 > Go to 1		

Running logs: when device or system run to exceptions, users could export system error logs or device running logs to our development engineer to get FAE.

en en	🕏 Terminal 🖪 Program 🕞 Task 🚇 Material 🗔 Deploy 🖉 Manage 📃 🚺
	operation log running log
E Server Settings	Export error log
a role management	Tip: export the server run error log
🐯 log management	
🧾 system help	1, importing 2, Export device log
➢ basic setting	e 🗋 🦢 device group
USB operate	ne □ 🖉 Default Group (1/1)
Server Description	

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2.6.4 System Help

System help: There are update notes of software and instructions on data backup for users to read at "system help" interface.

en en	🕏 Terminal 🖪 Program 🚯 Task 🖴 Material 🗔 Deploy 🕹 Manage 👤 💽
	format specification Version backup
😑 Server Settings	format specification
role management	Set tormatting:
🐯 log management	pdf, xls, xlsx
system help	picture format:
Asic setting	jpg, jpeg, png, bmp, gif audio format:
USB operate	aac, flac, mp3, ogg, wav, ape
Server Description	video format:
	flv, wmv, avi, mp4, mpg, mkv, mov, mpeg, rmvb

2.6.5 Basic Setting

	en		Serminal	🗳 Program	🕞 Task	a Material	🗟 Deploy	<i>2</i> ₀ Manage	
E	Server Settings	Upload material co	nfiguration						
9	role management	iscompress	🔘 yes 🛛 💿 no						
2	log management	Traffic record	🔵 yes 🛛 💿 no						
	system help	alarm call	🔿 yes 🛛 💿 no						
	basic setting	upload size li	mit 💿 yes 🔿 no		maximum:	500 M			
?	USB operate					Submit			
?	Server Description								

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2.6.6 USB Operate

Noting: in applications, we do not suggest customers to use USB even though our Smart AD PVM have 2 USB 2.0 interfaces; We suggest USB uploading only when you want Smart AD PVM work standalone.

n en		♥ Terminal	Program	🚯 Task	🖲 Material	🗔 Deploy	& Manage	2
🧮 Ser	erver Settings Export Settings	(export etv-ip.txt into the r	oot directory of U disk, plug i	in the device, and modify t	the server information)			
🔒 role	e management		•					
🐯 log	management Dort		*					
🛄 syst	stem help A userName		•					
🕗 bas	sic setting				Submit			
횑 USI	SB operate							
? Ser	erver Description							



2.7 CMS Introduction- Manage (Customer Management)

Account divided into several levels: first class reseller, second class reseller, third class user, fourth class user.

First class reseller could create and assign second class reseller account, it also could set authorized devices and server capacity for second class reseller;

Second class reseller could create third class user account and assign authorized devices plus server capacity for it;

Third class user create fourth user account and assign authorized devices as well as server capacity for it.

Attention: This account has the ability to login into server as the matter of which terminals will be enrolled under this account directly.

Add user: click add user in user management interface---input telephone number in popped up window----password---repeat password---name/company name---address----available time period-----authorized devices number----yes

Confirm revision: Only the primary user could modify the available capacity and authorized device quantity.

en		Terminal	🖪 Program	🕞 Task	a Material	ি Deploy	<i>≗</i> ∞ Manage	2
Please enter username / Q	 Add the customer 							 Adding roles
all enabled disable	Add essential info	the customer						
E E Madmin	Name Pai Tel offLineNum APPID onlineNum Name	ne:		ps-Appld is used for tempe	rature monitoring. If not, pleas	ie ignore it		
	■ Lower leve + ad ■ Lower leve + ad ■ Lower leve + ad • eff ■ Number + Au ■ capacity + Se	dress:	2025-05-03	ps:Server capaci	ty can only be an integer multi	iple of 100		
	Address Address Address Address Address	limiting :	KB	ps:Down	load speed must not be greate Cancel	er than0kb		

Add role: click add role in user management interface---jump to role management in "system configuration" ---click add users

()	🗢 Terminal 🖪 Program 🚯 Task 🔒 Material 🗔	Deploy & Manage 🔼 🖸
Server Settings orde management to rede management to rede management to	The new role * contact way Please enter the phone	× ration
system hep	* nickName Please enter the user name * audit • yes o no	
	rease enter your password rease enter your password	

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Personal Center

The function of personal center is divided into two functions: user center and log in,log out.

The user center provide user with the ability to modify the information and password of currently logged in user, the log in, log out provide users with logout and exchanging logging account.

User center: click icon---click user center---click modify password----input old password----input new password----click modify immediately—input account---click modify immediately.

en en		Terminal	Program	🕞 Task	Material	G Deploy	<i>2</i> ₀ Manage	20
Please enter username / Q	Add the customer							usercenter ding roles
all enabled disable	essential information			2 edit	Server capacity			LogOff
🖻 🔲 🔀 admin	요 Name							
	🛛 Tel							
	offLineNum							
	onlineNum							
	Lower level online							
	Lower level offline							
	number		/ platform	(Used / gross)				
	■ capacity		M/N	(Used / gross)				
	() State							
	Ø Address							
	() deadline							
	⊕ Role List			See				

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2.8 CMS Introduction-Device SAP APP Function

2.8.1 Outlook

The first one of upper right side of main interface is work mode configuration, the second one is network configuration, the third one is server connection state.



2.8.2 Network Setting

Click right mouse button to enter setting window Click software settings to enter work mode selection interface

		SOFTWARE SITLE BUT APP		
	Current network status	s: normal		
	Network down		Standalone	
			NEX	
CONNECTION	NETSETTING FUNCSE	Server:Connected	Count:18	88888888
Server Ip	47.92.105.34			
Port	8088			MODIFY
UserName	18888888888			
	If the account is assigned, please write	the server login account.		
Save Path	/storage/emulated/0/etv			
		CONNECT		

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2.8.3 Standalone Mode (We do not suggest to use if you can have network environments)

Check "standalone" and click next step to enter single mode interface

Click Main screen layout could be configured at Main screen configuration interface

Click secondary screen layout could enter secondary screen interface

				_	02	10:43
STANDALONE FU	NCSETTING					
Net:Conne	ected	Server:Connected	Count:admin			
Program informa	ation					
Picture 0						
Video 0				QUERY		
Document 0						
Play Setting						
Video volume	⊲» ——	• 70				
Background volume	⊲ » ——	• 70				
Interval Time	🕒 - 10 +					
Document Interval Time	L 10 +					

Step 1: Insert u-disk into your computer, make a new directory called "etc-media" in root and make a new double directory in etv-media directory if task contains double-screen. Step 2: Create 1/2/3/4 directories according to layout in main or double directory



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2.8.4 Function Setting

Click function settings button will pop up function setting interface (comment: function setting interface exists in every working mode.

ALONE FUNCSETTING		
Net:Connected	Server:Connected	Count:admin
Time Setting		SETTING
PowerOnOff		SETTING
Storage Space		QUERY
Screen Setting	1920x1080(1920x1080)	SETTING
Daemon		SETTING
Multi screen linkage	Synchronization Server	
	PALONE FUNCSETTING Net:Connected Time Setting PowerOnOff Storage Space Screen Setting Daemon Multi screen linkage	FUNCSETTING Net:Connected Server:Connected Time Setting Server:Connected PowerOnOff Storage Space Storage Space 1920x1080(1920x1080) Daemon Synchronization Server

Click screen setting will pop up a interface which can adjust display light strength, set rotation degrees and etc.

Back Light Setting		
Light Setting		
	•	80 %
Rotation angle		
	● 0 ○ 90 ○ 180 ○ 270	
	SUBMIT	

Click the view button of daemon process will pop up a interface which can be used to adjust daemon state, start on boot, modify daemon time period and etc.

Daemon			
_	Daemon Status	Close	
	Boot up	Close	
Ē	Hardware Speedup	Open	
	Guard Time	3000 (S)	MODIFY
τэ	Version Number	com.guardian_V20	

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Click the view button of storage capacity will pop a interface which can be used to check current available memory, all memory and etc.

存储空间	间(1)
圖	磁盘路径: /storage/emulated/0 可用内存: 11231 M 总内存: 16 G

Noting:

1. Smart AD PVM has own designed deterrence light, the light is white and blue dual color led type. In applications, users can use IR Remote Controller to set deterrence light on/off, blink time, blink blue or white color.

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3. Built-in IP Cam Operation Guiding

3.1 IP Tool Installation

Customers can use our IP Config Tool to search/modify/factory reset/FW upgrading, etc



3.2 IPC Default Information

Default address: 192.168.0.66 (DHCP default enabled)

Default username and PW: admin (PW is required to modify when you log in Web at the first time)

3.3 Web Login Outlook (Always make IPC and PC same network segment)



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Local Configuration	Audio Video Privacy Image R	DI OSD					
💼 Config Media	Standard	NTSC					
Ø Network	StreamType	Main Stream		StreamType	Sub Stream		
Alarm Config	Frame Rate	30	T	Frame Rate	30	T	
B Record	Codec	H264	T	Codec	H264	V	
& System	Bitrate Mode	VBR	V	Bitrate Mode	VBR	V	
	Resolution	2592*1944(5M)	V	Resolution	704*480(D1)	V	
- Intelligence	Video quality	Best	V	Video quality	Best	V	
	Video Rate	8192 (Kbit)(36-16384)	Video Rate	1024	(Kbit)(36-2048)	
	I Frame Interval	50 (F	FPS)(1-150)	I Frame Interval	50	(FPS)(1-150)	
	Audio Enable						
	Codec	G711U	V				
				Save			
🕸 Local Configuration	TCP/IP DDNS Client Email F1	TP UPNP RTSP					
🞬 Config Media		Max connection	10				^
Network Alarm Config		IPv4 Address	192.168.1.22	•			
Record		IPv4 Subnet	255.255.255.0				
& System		IPv4 Gateway	192.168.1.1				
Lintelligence		IPv4 DNS 2	0.0.0.0				
		IPv4 MacAddr	30:57:AC:44:6A:5	-			
		IPv6 Address IPv6 Gateway	2001:250:3000:1:: 2001:250:3000:1::	1:7			
		IPv6 DNS1	2001:da8:2000:20	17::33			
		IPv6 DNS2	2001:da8:2000:21	93::33			
		Media Port	60002		(1-65535)		~
Local Configuration	Motion Detection Video Blind Al	arm					
🞬 Config Media	Enable	Regional Edit					^
Config Media	Enable	Regional Edit	Send Ema	I.			^
Config Media	Enable Alarm Out Alarm Duratio	Regional Edit put 🔲 Record Video on 10 (Sec)	Send Ema)(5-300)	I.			^
Config Media Config Media Network Alarm Config	Enable Alarm Out Alarm Duratic	Regional Edit tput CRecord Video on 10 (Sec)	☐ Send Ema)(5-300) 12 14 16 18	20 22 24			^
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Noting:

1. Please always ensure built-in IPC and your PC same network segment, so you can login IPC Web no issues;

2. Please insert your TF card after the PVM powered off; After power on, please enter into IPC web and format your TF card;

3. Face Size and Face Time determine the face detection distance and when deterrence light should blink and when program will switch from the scene "No Face" to "Face Detected".

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4. Important Operations of Smart AD PVM

4.1 PVM Time Sync. with Your Server or PC (VERY IMPORTANT)

When you receive the PVM and make its network connected, before you connect with our CMS, you need to enter into PVM "SETTING" and make the time zone and time same as your server(or PC). Then, CMS can connect with PVM without issues.

4.2 Built-in IPC IP address same network segment with your PC

When you use our IP tool to find the built-in IPC address, and if you want to enter IPC web to check the IPC's setting, please ensure the IP address is same network segment with your PC.

4.3 How to Create a Program that includes CGI Commands? (VERY IMPORTANT)

When you create a new program, one program will contain limited different scenes.

Scene 1 mean "No Face Detected";

Scene 2 mean "Face Detected";

Scene 3 mean "Touch Button";

Scene 4 mean "CGI-1";

Scene 5 mean "CGI-2".....

Our PVM can support unlimited CGI Commands, the communication protocol is UDP. Example:

"type":"changeProjector","ipaddress":"192.168.1.1","pojectorPoint":"4"}

Ipaddress means the Android Board's IP Address of PVM, NOT Built-in IPC's address; "4" means the number of "the scene" of the program

"4" means the number of "the scene" of the program.

4.4 How to Set Deterrence Light

Deterrence light is made of blue & white dual color led, totally 4pcs in front bezel. When the PVM detect human face and CAPTURED, the deterrence light will blink. Deterrence light blink time, on/off and color can be set in applications.

How to set?

A. Open SAP APP and enter into "SOFTWARE SETUP";

B. Enter into "FUNCSETTING", and find "Led Light" and do settings

NNECT	TIONS ATTRIBUTE SET	FUNCSETTING		
Net:Connected		Server:Connected	Count:admin	
	General setting		Settin	
-	control center		Setting	
	Screen Setting		Setting	
	Screen Show	3840×2160	Setting	

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4.5 How to Change from Portrait Version to Landscape? (VERY IMPORTANT)

Firstly, you need to use IR Remote Controller.

- A. Press "Setting" button;
- B. Find "Display" and enter;
- C. Find "Display Screen Rotation" and choose "0" degree;

Secondly, you need to go into IPC Web.

A. Go into ""Config Media" and enter into "Image" page

🍯 Config Media	Audio Video Pr	ivacy Image	ROI (OSD			
Ø Network				32 Bun	Hue		50
Alarm Config				CARE AVAN	Brightness		50
Record					Contrast		50
🖌 System			B		Saturation		50
La Intelligence				-	Sharpness		35
			i to		Mirror	Right	V
			t		Turn	Down	V
			68		Camera angle	Corridor mode 90	•
					Ĩ		
		3DNR		2	FLC	Outdoor	▼
		Dewarpin	g	Disable 🔻			
		Exposure	mode	Auto 🔻			
	4						×

B. Find "Turn" button and choose "UP", and also fine "Camera Angle" and choose "Normal", then the IPC's web and PVM's IP Video will be normal 16:9 landscape version.



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4.6 If I do not have a cloud-based server but local server only, what should be noticed?

- A. Please ensure to install CMS EXE file on your Windows PC;
- B. Please ensure your PC and built-in IPC of PVM are in same network segment.

4.7 If I have a cloud-based server, can you offer technical supports to install the CMS? Yes, Gago technicians will be there for timely service.

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