User Manual

<u>IPM-925T/R</u>

4K30 AVoverIP System with Xview software/APP control



Version: V23.08.24

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1. Product Introduction

This a 4K HDMI over IP Matrix, Video Wall and Multiview system, the transmitter and Receiver is same unit, it can be switched/defined by the PC software to work either as encoder or as decoder which can provide more application flexibilities and save the costs.

On the front panel with a LCD screen to show name, IP address and version info, it will be super helpful when do the system settings. With both DC and POE power supply to provide the installation easier, when set the unit working as Encoder, it will can support 1 HDMI loop out with 3.5mm audio embedded and de-embedded, support 1*RS232, 1*RS485, 1*Relay, 1*I/O central control ports, also the Keyboard and mouse transmission.

This system supports Windows software, Android/iOS tablet APP and UDP commands control, also support the control UI customization. Support to work as matrix switcher switching, Video Wall Control, Distribution and multiview(up to 16-win per screen), support preview functions, support the RTSP IP camera decoding etc functions.

Using 1G network switch, multicast working mode, the input and output resolutions are up to 4K30, low latency and seamless switching between the sources. This system can be widely used in the commercial, residential or governmental applications.

2. Product Features

- > Transmitter and Receiver in one box, switchable by software
- Input and output resolutions are up to 4K30, distance up to 150m
- Support Matrix Switching, Video Wall, multiview and distributions
- Support preview, OSD, EDID management etc functions
- Support to open up to 16-window per screen, but no PIP and POP
- Support POE and DC both power supply
- Support the control UI customizing
- Support Windows software, APP control, no IP control box needed
- Support TCP/UDP control commands
- Support the central control interfaces(1*RS232, 1*RS485, 1*Relay, 1*I/O)
- Support the Keyboard and mouse transmission, audio in&out
- Support ONVIF and RTSP protocols

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3. Technical Datasheet

Specification							
Video HDMI1.4, HDCP1.4, resolution up to 4K30 in and out							
Audio 3.5mm Line in/out, or HDMI audio							
	Bandwidth up to 20Mbps						
IP	Manually static IP address						
	Protocol H.264/265						

	Latency 80~120ms			
Control	3 rd Party Control by TCP/ UDP			
Control	Windows PC software, Android/iOS APP			
Product dimension	175*110.5*25 (L*W*H)(mm)			
Temperature	-20°C~+60°C			
Humidity	10-90%			
Power	DC 12V 1A			

4. Packing Details

Transmitter/Receiver	1 unit
Power adapter	1 pcs

5. Panels

Front Panel

	E	
POWER SYS LINK HDMI	IPM-025 ENC-ID-47 T92-T08.147 N 2.2005.87.50	

A/BC/D(Indicators)	PWR: power indicator SYS: System indicator LINK: LAN cable connection indicator		
	HDMI: HDMI signal status		
E	OLED Screen Showing the Model, ID, IP, status		



0	DC12V1.5A power supply				
RESET	Press and hold for 5 seconds to factory reset				
N(LAN POE)	RJ45 LAN port with standard POE				
M(HDMI IN)	When it works as Transmitter, for HDMI input				

	*When it works as Receiver, HDMI IN is not function
N(HDMI OUT)	When it works as Transmitter, for HDMI Loop out
K(AUDIO IN)	For the 3.5mm audio embedded in
J(AUDIO OUT)	For the 3.5mm audio de-embedded out
I/H(Control ports)	1*RS485(BGA)phoenix connector 1*RS232(RGT) phoenix connector 1*Replay(+ - 5v) phoenix connector
	1* I/O(IO1, IO2)phoenix connector
G(MOUSE/PC)	When it's work as Transmitter, this port will connect to host When it's working as Receiver, it's for Mouse connection
F(Keyboard/NC)	*When it's work as Transmitter, this port is not functional When it's working as receiver, it will be for keyboard connection

6. Equipment Connection Diagram

Working as Extender, one to one



Working as Distribution, one to many



Working as Matrix Switcher, Many to Many



Working as Video Wall Processor and Multiviewer:



7. Xview PC control software

With the Xview control software, users can configure the devices ID, IP, Upgrade, video wall, matrix, OSD etc function.

8.1 Xview software login

The default user name is admin, password is 123456, local IP is the control PC IP address, then click to login:

Username	admin	
Password	•••••	
Local IP	192.168.1.134	
Language:	English	

After login the software, need to click the Setting icon on the right top corner for the system setting first:



Then it will be showing the setting page with different setting tabs:





Device: for finding all the devices, adding, upgrade, reboot, etc

After selected a device, then users can do the setting for the devices accordingly, change the name/ID/IP/work type(as encoder or decoder)/resolution/audio

Device Info			Device Info			
Device Basic In	nfomation		Device Basic Infomation			
Device Model:	N/A					
Device Name	N/A		Device Model.	N/A		
Software Info:	[2.0.0.20][0.0.0]		Device Name	N/A		
Hardware Info:	G1001U-GK400MC-60G		Software Info:	[2.0.0.20][0.0.0]		
IP:	192.168.1.15		Hardware Info:	G1001U-GK400MC-60G		
Subnet Mask:	255.255.255.0		IP:	192,168,1,20		
Gateway:	192.168.1.1		Subnot Mask:	255 255 255 0		
Status:	Online		Oubriet Mask.	255.255.255.0		
Device Model:	input		Gateway:	192.168.1.1		
Input Property	iput Property			Online		
Resolution	1920x1080		Device Model:	output		
FPS	25 hz		Output Property			
Encoding Attril	oute		Decolution	1020-4000000		
Channel:	Primary Stream	~	Resolution	1920X1080P60	~	
Encoding Type:	H265	~	Interface Mode:	HDMI	~	
Encoding Level:	high	~	Output Image			
Bitrate Setting:	cbr	~	Lightness:		45	
Resolution	1920x1080	~	Contract		= 50	
FPS	60	~	Contrast.		- 50	
GOP:	30	~	Hue:	0	50	
Bitrate:	128 kbps	~	Saturation:	0	50	
Param Setting	Apply		Restore Default:	Set Default		
Restore Default:	Set Default		Audio Output S	Setting		
Audio Input Setting			Audio Output	HDM		
Audio Input	HDMI	~	Audio Output	нымі	Ŷ	
Audio Output Setting			Video Stream F	Protocol		
Audio Output	3.5mm	~	Default Video	Udp Multicast	~	

* When set the device Type and Network IP address can't not at the same time, as when

change device type and IP address both will auto restart the device.

9	1	192.108.1.7	N/A	200.	nardware mio.	G10010-GK400MC-00G	Modify Or	00
13	8	192.168.1.8	N/A	255.	IP:	192.168.1.11	would be a	
15	9	192.168.1.9		255.	Subnet Mask:	255.255.255.0	Device ID	11
11	10	192.168.1.10	N/A	255.	Gateway:	192.168.1.1	Key Lock	O Lock O Unlock
23	11	192.168.1.11	节点11	255.	Status:	Online	Mac Mac	Fixed O Random
22	12	192.168.1.12	PC12	255.	Device Model:	input	Device Ty	pe O Encoder O Decoder
10	14	192.168.1.14	N/A	255.	5. Input Property V Network Params		Params	
17	15	192.168.1.15	N/A	255.	Resolution	1920x1080	IP	192 . 168 . 1 . 11
3	16	192.168.1.16	节点16	255.	FPS	60 hz	Subnet M	ask 255 255 255 0
20	20	192.168.1.20	N/A	255.	Encoding Attri	bute	Cataviau	
6	23	192.168.1.23	N/A	255.	Channel:	Primary Stream	~ Gateway	192 . 100 . [1 . 1
19	26	192.168.1.26		255.	Encoding Type:	H265	~	OK
26	34	192.168.1.34	N/A	255.	Encoding Lovol	main		UN

Upgrade the devices, can select all devices to upgrade at once:

*Note the M1001U and G1001U models can't use the same firmware and upgrade, need to upgrade separately:

De	vice										Logs			
S	earch	Add Devic	e Upgrade	Reboot	Fai	tory Reset		Device Reset						
In	iage Qua	lity Setting	OSD Setting	EDID Setting	Restore EDI	D Perij	oheral Set	ting						
						Device	Info				User-defined			
All	No.	Device ID	IP Addr	Device N	Name Su	Device	Basic I	Infomation						
	1	83	192.168.1.83	N/A	25	Device	Model:	N/A					_	
2	2	84	192.168.1.84	N/A	25	Device	E Sieme	unara unarada			Device Name			
2	3	87	192.168.1.87	N/A	25	Softwar		ware upgrade						
2	4	91	192.168.1.91	N/A	25	Hardwa	Tip: M	take sure the bo	ix is always	online durir	ng the upgrade proc	essi		
	5	85	192.168.1.85	N/A	25	IP:	0.0.19	/UpdateFile_V2.	0.0.19_VE4	I 3M-CE_GK	400MC-60G_2023051	19104800.bin	Open	Upgrad
2	6	86	192.168.1.86	N/A	25	Subnet	No	IP	Model	Prograce		Statue		
2	7	88	192.168.1.88	N/A	25	Gatewa	1	102 168 1 83	M1001U	Flogless		Status		
2	8	21	192.168.1.21	N/A	25	Status:	2	192 168 1 84	M1001U					
2	9	16	192.168.1.16	N/A	25	Device	3	102 168 1 87	M1001U	-				
2	10	7	192.168.1.7	N/A	25	Input F	4	102 168 1 01	M1001U					
2	11	10	192.168.1.10	N/A	25	Resolut	5	102 168 1 85	M1001U	-				
2	12	26	192.168.1.26	N/A	25	FPS	6	102 169 1 96	M1001U					
2	13	3	192.168.1.3	N/A	25	Encod	7	102 169 1 99	M1010E	1				
2	14	12	192.168.1.12	PC12	25	Channe	0	102 169 1 21	G1001U					
2	15	20	192.168.1.20	N/A	25	Encodi	0	102 169 1 16	G10010	-				
2	16	4	192.168.1.4	N/A	25	Encodi	10	102 169 1 7	C1001U					
2	17	11	192.168.1.11	节点11	25	Lincour	11	102 169 1 10	C1001U					
2	18	34	192.168.1.34	N/A	25	Bitrate	12	102 168 1 26	G1001U					
						Resolut	13	102.108.1.20	G1001U	-				
						FPS	14	102 168 1 12	G1001U					
						GOP:	15	102.108.1.12	G1001U	-				
							13	152.100.1.20	010010					

Factory reset: All the devices will be back to factory default sa ID and IP at192.168.5.50

Device Reset: Clear the ID, MAC, device type and IP address

S	earch	Add Devic	e Upgrade		Reboot	1	Fact	ory Reset	2 Device Reset
In	nage Qua	lity Setting	OSD Setting	EDI	O Setting	Resto	re EDID	Peripheral Set	ting
								Device Info	
All	No.	Device ID	IP Addr		Device N	lame	Sub	Device Basic I	nfomation
	21	3	192.168.1.3		N/A		255.	Device Model:	PC16
	24	4	192.168.1.4		Promot			-	
	4	5	192.168.1.5		riempe				
	9 7 192.168.1.7			? All u	user co	onfigu	rations will be s	set to default, do you	
	13	8	192.168.1.8		war	nt to re	eset no	ode?	
	15	9	192.168.1.9						Ves No
	11	10	192.168.1.10						

Once the device type set as Encoder, then it can support the OSD function:

Se	arch	Add Device Up	grade Reboot	Factory Reset	Device Reset			
Im	age Qua	lity Setting OSD Sett	EDID Setting	Restore EDID Peripher	al Setting			
				Device Inf	o		User-defined	
All	No.	Osd Setting	Davidas	Name Out Davias De	ais Information		7	×
	21	3					3.*/	~
	24	4 192.168.1.11	~ 0	sd Content INPLIT-11				
	4	5 INPUT-II						
	9	7		osition X 20	< 200	Position V 20	< 200	
	13	8 🧰 👝	F		5200	POSICION T 20	5200	
	15	9 🚼 🖊						
	11	1 🔁 🔍	F	ont Type		Imitation Song		~
	23	1						
	22	1 +		ont Width 100	52	200 Font Height 100		≤200
	10	1						
	17	1	C	olor				
	3	1						
	20	2	В	ackground Color				
	6	2						
	19	2	B	ackground Transparent	Status	Background Ona	rity	
	26	3		actigiouna maniparent	Julia	Duckyround Opa		
	7	3			o//			
	1	8		Un	Ott Background Tran	nsparent Show	Hide Exit	
	2	8						

EDID setting and restoreAdd by EDID file with bin format at HEX code or restore the EDID.

S	earch	Add De	evice	Upgrade	Reboot	Fact	ory Reset		Device Reset			
In	nage Qua	lity Setting	os	D Setting	1EDID Setting	2Restore EDID	Periphera	al Setting				
							Device Info)				
All	No.	Device		Setting							?	×
	21	3								70.04.00.00		50
	24	4		9E 26 0C	47 4A 21 08 0	0 81 80 D1 C	01 01 01 01 0 0 81 C0 01 0	1 21 1D	01 03 80 55 30	78 2A 63 BL 01 02 3A 80	A1 54	52 38
	4	5		2D 40 58	2C 45 00 C4 8	E 21 00 00 1/	40474003	0 F2 70	5A 80 B0 58 8A	00 A2 0B 32	00 00	1E
	9	7		00 00 00	FD 00 18 4C 1	E 53 1E 00 0/	20 20 20 2	0 20 20 0	00 00 00 FC 00	58 76 69 65	77 0A	20
	13	8		6D 03 0C	00 10 00 38 3	C 20 00 60 03	43 84 10 03	D 00 72	51 D0 1E 20 6E	28 55 00 A0	5A 00	00
	15	9		00 1E 8C	0A D0 8A 20 E	E0 2D 10 10 3	E 96 00 A0	5A 00 00	00 18 F3 39 80	18 71 38 20	40 58	2C
	11	10		45 00 E0	0E 11 00 00 1		00 00 00 00	00 00 0	0 00 00 00 00 0	0 00 00 00 0	0 00 00	00 (
	23	11	CDID	00 00 00 00		00 00 00 00 00	0015					
	22	12	EDID									
	10	14										
	17	15										
	3	16										
	20	20										
	6	23										
	19	26										
	26	34			_							
	7	35				Open File	Clear Conte	nt	Upload EDID			
	1	83	IJL.	100.1.00	1973	200.					_	-

In	iage Qua	lity Setting	OSD	Setting EDID Setting	Restore	EDID Peripher	al Setting					
AII	No	Device ID	IP Ad	Central Control Settings								?)
7	1	83	192 1	Serial Port Paramete	er					IO Setting		
7	2	84	192.1	Serial Port		RS232			\sim	IO01 Setting	IO02 Setting	
_	3	23	192.1	Bitrate		115200			~	Output I High	Output Output	Jh
]	4	5	192.1	Data Bit		8			~	O Input O Low	O Input O Lo	w
	5	16	192.1			0				Poplay Sotting		
]	6	35	192.1	Stop Bit		1			~	Replay Setting		
]	7	7	192.1	Parity Check Bit		None ~				Replay		
]	8	98	192.1	Receive RS232 Optio	ons					Disconnect	O Close	
1	9	91	192.1	@ pc222		0 00 495						
	10	36	192.1	● K5252		0 K5465						
]	11	240	192.1	Forwarding Address	Setting							
	12	9	192.1	RS232 Target IP	192 168	11.88	Port	16232				
]	13	85	192.1		02460	11.00		46450				
	14	15	192.1	RS485 Target IP	192.168.	11.88	Port	16458				
	15	86	192.1	IR Target IP 1	192.168.	11.88	Port	16457				
	16	26	192.1	Local Receiving Port			~					
-	17	12	192.1	Local Receiving Fort								
ב	18	3	192.1	RS232 UDP Receiving	a Port	16232						
	19	11	192.1		- D	16450						
	20	4	192.1	K5485 UDP Receiving	g Port	16458						
	21	241	192.1	IR UDP Receiving Po	ort	16457						
1	22	34	192.1	TCP Port OF IR Learn	ning	20001						
1	23	88	102 1	IO/Relay UDP Port 6004								

Peripheral setting is for the RS232/RS485/Relay/I/O those control ports

Source: after setting the device IP/ID/working type as encoders, then add them as sources:

Select from the list, then choose the source group, and click add button to add.

Device	Sou	irce Output	t Site	User	IPC	Data	Status	Syste	em	Logs			Select Lo	ocal NIC 192.168	.1.134
1 Search		3 Add Device						4 Creat	te Group	5 Del	ete	Move Up	Move Down	Rename	
No. 2 1 2 2 3 4 5 6 7 8 9 10 1 12 13 14 15 16 16 16	ID 21 22 23 16 91 14 87 8 9 9 15 3 12 11 14 4 241 88	IP Addr 192 168 121 192 168 122 192 168 122 192 168 122 192 168 1.6 192 168 1.6 192 168 1.6 192 168 1.8 192 168 1.8 192 168 1.1 192 168 1.2 192 168 1.2 192 168 1.2 192 168 1.241 192 168 1.88	Device Name N/A N/A N/A N/A N/A N/A N/A N/A N/A PC12 节点11 N/A N/A N/A N/A	Input Resolution 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080 1920x1080	Encoding 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108 1920x108	Resolution 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0 00 0			Source Gro Source Gro Denso De	up 168.1.3 68.1.5 64 66.1.2 68.1.4 00 68.1.4 00 68.1.4 00 68.1.4 00 00 00 00 00 00 00 00 00 00 00 00 00	192.168.1.3 192.168.1.3 3840 2160 1280 720 192.168.1.3 192.168.1.3	:9705/chann :9705/chann	iel=0/stream=0 iel=0/stream=1	192 168.1.3 192 168.1.5 192 168.1.170 192 168.1.2 192 168.1.4	2

1 Search to find all the same LAN devices

②Device list with details

3 Add device manually when not finding the devices

(4) Create group is for having different source groups

(5) Sources management: select the sources to delete, adjust order etc

(6) Property is for check out the sources mainstream/substream, url address

Output: after setting the device IP/ID/working type as decoders, then add them as outputs

Search to find all decoder, then click add to the right side

Dev			Output	Site		IPC	Data	Status	Sys		Logs		Selec	t Local NIC 192.168.1.134
9	Search	2 Add I	Device						3	Delete				
itpu	ut Nod	les							All O	utput No	des			
1	No. 1	ID 36	IP Addr 192.168.1.36	Device N/A	Name	Output Re 1920x108	esolution 30@60	_		No. 1	ID 5	IP 192.168.1.5	Name 192.168.1.5	Output Resolution 1920x1080@60
	3 4	85 86	192.168.1.85 192.168.1.86			1920x108 1920x108	30@60 30@60			3	20 21	192.168.1.20 192.168.1.21	192.168.1.20 192.168.1.21	1920x1080@60 3840x2160@30
	5 6 7	20 26 241	192.168.1.20 192.168.1.26	N/A N/A		1920x108 1920x108	30@60 30@60			5 6 7	22 23 26	192.168.1.22 192.168.1.23	192.168.1.22 192.168.1.23	1920x1080@60 1920x1080@60
	8	34	192.168.1.34	N/A		1920x108	30@60			8 9	34 36	192.168.1.34 192.168.1.36	192.168.1.34 192.168.1.36	1920x1080@60 1920x1080@60
								Add		10 11	83 84	192.168.1.83 192.168.1.84	192.168.1.83 192.168.1.84	1920x1080@60 1920x1080@60
										12 13	85 86	192.168.1.85 192.168.1.86	192.168.1.85 192.168.1.86	1920x1080@60 1920x1080@60
										14	240	192.168.1.98	192.168.1.98 192.168.1.240	1920x1080@60

①Search to find all the decoders

2 Add the decoder manually

③Delete the added decoders

Site: for creating the video wall, matrix etc

To create a LCD video wall: site---walls--name---ID---Wall type(LCD/LED)---VW row/col----Create



Next step will need to bind the Decoders with this new created VW: Drag the decoder IP address

one by one to the video wall box on the right side:



To create Matrix: site---matrix--name---ID----Create



Then select the Matrix to bind the decoders

v	YTCH	Bin	d Video No	des 2									7 X
Matrices 1	? ×	Outp	ut Node	2					Matri	x Name	: Matrix		
		All	ID	IP Addr	Status	Output Resolution	Bind Sta		All	ID	IP Addr	Status	Output Resolution
			5	192.168.1.5	Online	1920x1080@60	Idle						
Matrix			10	192.168.1.10	Online	1920x1080@60	Idle						
			20	192.168.1.20	Online	1920x1080@60	Idle						
			21	192.168.1.21	Online	3840x2160@30	Idle						
			22	192.168.1.22	Online	1920x1080@60	Idle	\					
			23	192.168.1.23	Online	1920x1080@60	Idle	1					
			26	192.168.1.26	Online	1920x1080@60	Idle						
			34	192.168.1.34	Online	1920x1080@60	Idle	Add	1				
			36	192.168.1.36	Online	1920x1080@60	Idle		1				
			83	192.168.1.83	Online	1920x1080@60	Idle	Delete					
			84	192.168.1.84	Online	1920x1080@60	Idle						
			85	192.168.1.85	Online	1920x1080@60	Idle						
Delete Bind Node	Basemap		86	192.168.1.86	Online	1920x1080@60	Idle						
ID	0		98	192.168.1.98	Online	1920x1080@60	Idle						
Name	Matrix		240	192.168.1.240	Online	1920x1080@60	Idle						
Audio and Video Mode	Both Video And Audio 🗸	<u>ال</u>					_						
Video Stream Mode	Udp Multicast												
Cre	eate	۲.					>		¢				>

User: for adding different users with different level rights

Add user: User----Add user----name/password---OK

Give the user level right: double click the new added user, choose the source and site for this user.



IPC: for adding the IP cameras

E Suntan Canfinunation

Click search to find all the same LAN IP cameras.

Use add RTSP mainstream to add

2	Add Rtsp	Import					
.]	No. 1	IP 192.168.1.150	Username	Password	Address	Main stre 0x0	Substream 0x0
	Prima	y Stream RTSP A	Address: rts	p://admin	123456@ Co	nnection Type	e TCP ~
	Primai Sub St	ry Stream RTSP A	Address: rts	p://admin admin:123	123456@ Col 456@192 Col	nnection Type	e TCP ~ e TCP ~
	Prima Sub St Device	ry Stream RTSP A ream RTSP Addr id 68c512c4659 r 192.168.1.150	Address: rts ress: rtsp:// 9790604052	p://admin: admin:123 20acf2af00	123456@ Col 456@192 Col 596	nnection Type	e TCP ~ e TCP ~
	Primar Sub St Device IP add Width Height	ry Stream RTSP A ream RTSP Addr id 68c512c4659 r 192.168.1.150 1280 t 720	Address: rts ress: rtsp:// 9790604052	p://admin: admin:123 20acf2af06 ed	123456@ Coi 456@192 Coi 596	nnection Type	e TCP v e TCP v

Data: for uploading the data/configuration to different control devices

					Data					Select Local NIC 192.168.1.13
ownload	Management					Up	load Managen	nent		
ocal IP: 19	2.168.1.134					Re	note IP: 192.1	168.1.88		
ansmissio	n Information					Tra	nsmission Info	ormation		
isten to 8	861 succes	s. waiting fi	or uploading							
			Close Servi	er					Upload Data	Upload Configuration

- ①Open/closer Server is for the other control devices to send data to this control device, need to keep it as Open status for data downloading.
- ②Upload Data/configuration is for upload the current control PC to the other control devices,

V

also need the other device is with Open server status.

					Data Sta	tus System	Logs	Select Local NIC 192.168.1.13
)	IP	Device Name	Туре	Status	Transmit	Receive	CPU	Memory
1	192.168.1.21	192.168.1.21	Input	Online	53.00 Kbps	2.54 Mbps	11.11%	total:243.99 MB, used:65.32 MB
2	192.168.1.22	192.168.1.22	Input	Online	53.00 Kbps	2.53 Mbps	7.40%	total:243.99 MB, used:65.87 MB
3	192.168.1.23	192.168.1.23	Input	Online	53.00 Kbps	2.46 Mbps	10.71%	total:243.99 MB, used:65.04 MB
6	192.168.1.16	192.168.1.16	Input	Online	0.00 Kbps	16.00 Kbps	8.23%	total:243.99 MB, used:61.54 MB
5	192.168.1.15	192.168.1.15	Input	Online	0.00 Kbps	15.00 Kbps	3.90%	total:243.99 MB, used:62.01 MB
	192.168.1.3	192.168.1.3	Input	Online	0.00 Kbps	15.00 Kbps	3.94%	total:243.99 MB, used:62.13 MB
1	192.168.1.11	节点11	Input	Online	0.00 Kbps	15.00 Kbps	6.56%	total:243.99 MB, used:51.09 MB
4	192.168.1.12	PC12	Input	Online	252.00 Kbps	23.00 Kbps	8.12%	total:243.99 MB, used:62.25 MB
)	192.168.1.10	192.168.1.10	Output	Online	0.00 Kbps	15.00 Kbps	1.49%	total:243.99 MB, used:47.12 MB
)	192.168.1.20	192.168.1.20	Output	Online	100.00 Kbps	2.48 Mbps	7.40%	total:243.99 MB, used:50.70 MB
	192.168.1.21	192.168.1.21	Output	Offline	0	0	0	0
2	192.168.1.22	192.168.1.22	Output	Offline	0	0	0	0
5	192.168.1.26	192.168.1.26	Output	Online	46.00 Kbps	16.00 Kbps	1.68%	total:243.99 MB, used:47.70 MB
1	192.168.1.34	192.168.1.34	Output	Online	0.00 Kbps	15.00 Kbps	1.45%	total:243.99 MB, used:47.39 MB
3	192.168.1.36	192.168.1.36	Output	Online	0.00 Kbps	15.00 Kbps	1.27%	total:243.99 MB, used:47.18 MB
3	192.168.1.83	192.168.1.83	Output	Online	0.00 Kbps	50.00 Kbps	8.00%	total:256.44 MB, used:39.11 MB
1	192.168.1.84	192.168.1.84	Output	Online	0.00 Kbps	50.00 Kbps	6.34%	total:256.44 MB, used:38.84 MB
6	192.168.1.86	192.168.1.86	Output	Online	46.00 Kbps	5.00 Kbps	1.03%	total:256.44 MB, used:39.03 MB
	192.168.1.91	192.168.1.91	Output	Online	126.00 Kbps	7.00 Kbps	22.44%	total:256.44 MB, used:55.31 MB
3	192.168.1.98	192.168.1.98	Output	Online	41.00 Kbps	1.73 Mbps	7.37%	total:70.86 MB, used:24.56 MB

Status: for the devices' working status checking/dispaly

Maximize Exit

System: for the preview mode settings, etc

System Config	guration										2
Device	Source	Output	Site	User	IPC	Stream	Data	Status	System	Logs	Select Local NIC 192.168.1.134
System Ser Preview M Multi-vlan	tting lode: s						⊠ s₀ Off	urce		Vindow 🗹	☑ Scene
Current St Search Mo	reaming Mod ode	le					PriMi	mary Stream ulticast			O Substream O Broadcast
						Restore Fact	tory Data	Save			
					Co	onfigure Delivery	Fullscreen	Exit			

Logs: for the system operation logs records

Syster	n Configurat	tion										? :
Dev	rice	Source	Output	Site	User	IPC	Data	Status	System	Logs	Select Local N	IIC 192.168.1.134 ~
Leve No With En	dice arning ror							Tim Sta End	ne Period rt Time 1 Time		2023-5-25 9:36:29 2023-6-1 9:36:29	~
							ок	Show All	Clea	ar Log		
All	Level	Tim	e		Message							
	Notice	202	3-06-01 09:36:24	4	adminLogin t	he system						
	Notice	202	3-05-31 18:32:34	4	adminLogint	he system						
	Notice	202	3-05-31 17:33:15	5	adminLogin t	he system						
	Notice	202	3-05-31 16:42:25	5	adminLogin t	he system						

yster	m Configura	tion				?
evice	Source	Output Site	User IPC Stream Data Status	System: Logs	Select Local NIC	192.168.230.171
eve	el			Time Period		
N	otice			David Time	2022 9 47 17/07/24	
d w	arning			start nine	2023-6-17 17:07:21	
Er	ror			End Time	2023-8-24 17:07:21	
				Show Specified Logs Show All Clear Log		
	Level	Time	Message			
	Notice	2023-08-24 16:56:14	adminLogin the system			
	Notice	2023-08-24 16:24:14	adminLogin the system			

After the system configuration settings, then can exit/close this setting page:

Then can click the site to start control the Video wall or matrix:





	Matrix		Program WEB	KVM Basemap OSD	Scene Scene Plane
1	92.168.1.21	0-192.168.1.23	192.168.1.20		~
No.	Name	0.1		×	
1	Scene_1			68.1.83-192.168.1.83	
Scene	s				
All	No.		Name		Scene_0
	0		Scene_0		
		Save Apply	Delete		

 Enable Scen	e: Scene_0
	RE-ST-SE AN AND
ОК	Cancel

	Matri	ix				Pr	ogram V	VEB	KVM Basemap OSD	Scene
	192.168.1	.21 🔹 0-192			_	192.1	68.1.20]		Scene Plane
All Sc	enes				Plan	Scenes		>	38.1.83-192.168.1.83	
All	No.	Name			All	No.	Name	Time(s)		
	0	Scene_0		Add		0	Scene_0	10		Scene_0
	2	Scene_1		Delete		2	Scene 2	10		
	2	Ocene_2				2	occine_2	10		
	1.000									
No.	Name	e								Scene_1
1	Plan	1								
Time	s) 10									
				Save						
Plans				Sce	nes o	f the se	lected plan			Posta 2
No	Nom	A Actio		No	N	amo	Timo/s	<u>۱</u>		Scene_2
0	Plan	0 ACUO	Start	0	S S	cene 0	10			
				1	S	cene_1	10			
				2	S	cene_2	10			
				Delete						

Video Conference Remote	Power	Curtain	Audio
Audio+ Scale+ Select	Auditorium OFF	Auditorium	
Audio- Scale Switch	Auditorium OFF	ON Stop OFF	
Menu Return	Showroom OFF	Showroom	
Call Hang Up	Showroom Panel Power	ON Stop OFF	
Mute Layout Show	Meeting Room1 OFF	Meeting Room1	
4 5 6	Meeting Room1 OFF	ON Stop OFF	
7 8 9	Meeting Room2 OFF	Meeting Room2	
0 # Dial Delete	Meeting Room1 OFF	ON Stop OFF	Auditorium Showroom Meeting Meetin Room1 Room

8. After Sales

8.1 Warranty Information

The Company warrants that the process and materials of the product are not defective under normal use and service for 2 (2) year following the date of purchase from the Company or its authorized distributors.

If the product does not work within the guaranteed warranty period, the company will choose and pay for the repair of the defective product or component, the delivery of the equivalent product or component to the user for replacement of the defective item, or refund the payment which users have made.

The replaced product will become the property of the Company.

The replacement product could be new or repaired.

Whichever is longer, any replacement or repaired of the product or component is for a period of ninety (90) days or the remaining period of the initial warranty. The Company shall not be responsible for any software, firmware, information, or memory data contained in, stored in, or integrated with the product repaired by the customer's return, whether or not during the warranty period.

8.2 Warranty limitations and exceptions

Except above limited warranty, if the product is damaged by over usage, incorrectly use, ignore, accident, unusual physical pressure or voltage, unauthorized modification, alteration or services rendered by someone other than the Company or its authorized agent, the company will not have to bear additional obligations. Except using the product properly in the proper application or normal usage