

Q16pro Gen2 **Quick Start**



- Each module support 8 screens spanning the output port without occupying layers
- 12 bit input and output, RGB 4:4:4 color space
- Dual independent OSD rolling subtitles
- Multi-window monitoring for inputs and outputs
- i signal output supported
- LOGO overlay
- Seamless switch between signals and scenes
- Dual power module backup

Content

Product Overview	
Hardware Orientation	2
Q16pro Front Panel	
Q16pro Rear Panel	
Install Your Product	
Connect Input Signal Source	
Connect Output Source	
Connect Control Computer	
Turn on Your Q16pro	
Use Your Product	7
CPX Controls Q16pro	7
CPX Front Panel	7
CPX Rear Panel	9
Connect CPX and Q16pro	9
XPOSE Controls Q16pro	
Search Device	
Input Setting	
Output Setting	
Display Management	
Layer Management	
Preset Management	
System Setting	

Product Overview

Q16pro adopts a high-performance video image processing system with a pure hardware wire-speed processing architecture, which is suitable for education and scientific research, government announcements, information publishing, administrative management, military command, exhibitions, security monitoring, commercial sales and other industries.

The modular input and output card structure is adopted, and the arbitrary mixing function of the input card is realized at the same time. Not only can it easily access the common HDMI/DVI/VGA/SDI and other multiple signals, but also support DP 1.2, HDMI 2 .0 and other ultra-high resolution 4K/8K signal input and output, easily realize 4K multi-screen point-to-point splicing.

System Connection

RGBlink offers solutions to demanding technical problem. Any application questions, or required further information, please contact with our customer Support Engineers.



Q16pro Gen2 4U System Connection Diagram



Hardware Orientation

Q16pro Front Panel

Q16pro Gen2 4U



No.	Name	Description
1	LCD Touch Screen	For status monitoring and menu operation. Main Menu includes: Device, Settings, Load, Upgrade, Language and Version (Please refer to user manual for specific menu operation steps.)
2	USB Port	For device upgrade
3	Power Switch	To turn on/off device



© Xiamen RGBlink Science & Technology Co., Ltd. Ph: +86 592 5771197 | support@rgblink.com | www.rgblink.com

Q16pro Rear Panel



No	Name	Description
1	Input Modules 1-4	•Support HDMI, DVI, SDI, HDBaseT and other optional input modules.
2	Output Modules 1-4	 Support HDMI, DVI, SDI, HDBaseT and other optional output modules. Support input modules.
3	Communication Module	 PVW (HDMI port) input port for multi-window monitoring IP module (H.265 port) for remote control and IP echo. TRS port for audio monitoring. Ethernet port for connecting to router or control PC to realize software control or for device upgrade. RS232 port for connecting router or control PC to realize software control. USB port for device upgrade. IN-GENLOCK-LOOP for connecting to a synchronization signal; IN is used to accept the sync signal; LOOP is used to loop the sync signal.
4	Power Module	2U (to be published) supports single power supply, 4U and above supports double power supply module.



© Xiamen RGBlink Science & Technology Co., Ltd.

Install Your Product

Take Q16pro Gen2 4U as example

Plug in Power





Connect power and Q16pro with standard AC Power Cord.

Connect Input Signal Source



Q16pro series supports HDMI, DVI, SDI, DP1.2, HDBaseT and other optional input modules. Connect Q16pro with IP Camera, PC, DVD, laptop and other device as shown in the figure above.



Connect Output Source



Q16pro Series supports SDI,DVI,HDMI,HDBaseT and other optional output modules. Connect Q16pro with monitors.

Connect Control Computer

Q16pro series is operated by XPOSE, so it is necessary to connect device with control computer.

Direct Connection: Connect Q16pro with computer via network cable as shown in the figure below. It is suitable for single user to control the device.



Router/Switch Connection: Connect control computer and Q16pro with Router or Switch. It supports simultaneous online operation by multiple users.





Turn on Your Q16pro



After connection, slightly press the power button in the front panel to turn on Q16pro.



Use Your Product

CPX Controls Q16pro

You can connect two devices to one switch, so that CPX can control two devices at the same time.

This chapter offers a brief introduction of CPX panel and system connection. For more details, please refer to the user manual.

CPX Front Panel



Description	
	LCD panel for menu operation
	1.Light ON indicates other buttons are available; Light OFF indicates other buttons
	are locked.
LOCK	2.LOCK is OFF by default, push and hold the LOCK button to enable or disable
	other buttons.
MENU	1.Push MENU button to enter main menu interface for more functions.
MENO	2.Used as BACK button to return to the previous interface in sub-menu.
TAKE	1.Push to save presets in Scene Switch Mode.
TAKE	2.Used as direction key "Up" in menu interface.
	1.Push ENTER button to trigger Switch Mode in standby mode; In Switch Mode,
	press OUT 1-16 to select a group of synchronized output ports and then press IN
ENTER	1-16 to synchronize the input to the selected output ports.
ENTER	ENTER Light on if Switch Mode is triggered. Push ENTER button again to return to
	Matrix Mode. (more details please refer to <u>3.1.4.3 Switch Mode</u>)
	2.Used as confirm button under menu operation.

RGBlink

© Xiamen RGBlink Science & Technology Co., Ltd.

	1.Push LOAD button to trigger Scene Switch Mode in standby mode. Press OUT
	1-16 to load saved presets. (Notice: only ONE scene can be selected at the same
	time)
LUAD	LOAD Light on if Scene Switch Mode is triggered. Push LOAD button again to
	return to Matrix Mode. (more details please refer to <u>3.1.4.4 Scene Switch Mode</u>)
	2.Used as direction key "Left" under menu operation.
	1.Push SAVE button to trigger OSD Mode in standby mode. Press IN 1-16 to load
	OSD 1 or OUT 1-16 to load OSD 2 to selected output port.
SAVE	SAVE Light on if OSD Mode is triggered. Push SAVE button again to return to
	Matrix Mode. (more details please refer to <u>3.1.4.2 OSD Mode</u>)
	2.Used as direction key " Down " under menu operation.
	1. Default to enter the Matrix Mode after power on.
	2.Initial state: All input and output button lights are OFF. Users need to choose one
	input button first and then the corresponding output button light will be ON. Users
	can press other output buttons for matrix switch.
ALL	3.Non-initial state (matrix has been switched): One input has been selected, and
	the corresponding output button light is ON. Users can press other output buttons
	for matrix switch.
	4Used as direction key " Right " under menu operation.
	1. Indicate Input Ports 1-16 under Matrix Mode and Switch Mode.
5 6 7 8 N 9 10 11 12	2. Indicate Page 1-16 under Scene Mode.
13 14 15 16	3. Press IN 1-16 to load OSD 1 to selected output port under OSD Mode.
	1. Indicate Output Ports 1-16 under Matrix Mode and Switch Mode.
0 / 8 out 9 10 11 12	2. Indicate Scene 1-16 under Scene Mode.
13 14 15 16	3. Press OUT 1-16 to load OSD 2 to selected output port under OSD Mode.
	4. Used as Numeric Keys under menu control; 1-9 indicate number 1-9, 10
	indicates number 0.



CPX Rear Panel



Description	
DC 12V	DV 12V power socket
@()@ RS232	RS 232 port
	Connect two Q16pro devices to the same switch, and CPX can control two
	devices simultaneously.

Connect CPX and Q16pro



After successful connection, power on Q16pro and CPX. (Use the standard 12V power adapter to connect CPX and power socket in order to boot up CPX.) User should firstly choose Q16pro as the controlled device.

Please refer to following steps for **device selection**: [Menu] -->> [Search] -->> [Select Device] -->> [Q16pro]



XPOSE Controls Q16pro

Search Device

1. Click to enter <System Setting> interface.



2. Find Device: New version of XPOSE 2.0 is blank default in Find Device. Users are supposed to choose the device needed in System Setting.







© Xiamen RGBlink Science & Technology Co., Ltd.

Input Setting

Click any input port, the board where the port locates is selected. Users can do settings to the port now.

A red rectangle flashes around the chosen port when it is clicked.

User can set <Property> and <EDID>.

Property Setting

Input Port: chosen port Scale:

X/Y: the starting horizontal and vertical position Width/Height: the horizontal and vertical size of scale. Crop:

Support cropping for position, height and width.

EDID

Input Port: chosen port Basic Parameters: EDID Template: RGB-DVI or RGB-HDMI Monitor Name: type the monitor name Width/Height/Frequency: type in custom parameters

Q16pro's modules which support EDID are as follows:

- Quad HDMI 1.3 Input Module
- HDMI 2.0 & DP 1.2 4K@60 Input Module (to be published)
- Quad DVI Input Module (to be published)

Order Codes of modules please refer to 4.2

Communication Board with PVW

When there is communication Board with PVW input module installed on Q16pro, you can click HDMI port for following operations.











© Xiamen RGBlink Science & Technology Co., Ltd.

OSD:

Output Port: current HDMI port Font Style: Please turn on Status before setting To set font, type, size, alignment and color Frame: Turn on status to set frame color Input Text: The exact content of the text Window Index: Select window to display OSD



PVW:

Display Mode: Preview Input ONLY Equal: Select layout you need Input Monitor: Select input signal for each window

	OSD	PVW	
Disp	ay Mode		
Equa	al	16 Equal	
	ıt Monitor		
Win	dow 1	Input Signal 5	
Win	dow 2	Input Signal 4	
Win	dow 3	Input Signal 2	
Win	dow 4	Input Signal 1	
Win	dow 5	Input Signal 1	
Win	dow 6	Input Signal 1	
Win	dow 7	Input Signal 1	
Win	dow 8	Input Signal 1	
Win	dow 9	Input Signal 1	
Win	dow 10	Input Signal 1	
Win	dow 11	Input Signal 1	
Win	dow 12	Input Signal 1	
Win	dow 13	Input Signal 1	
Win	dow 14	Input Signal 1	
Win	dow 15	Input Signal 1	
Win	dow 16	Input Signal 1	



Output Setting

Click any output port, the board where the port locates is selected. Users can do settings to the port now.

A red rectangle flashes around the chosen port when it is clicked.



Resolution

SDI and HDMI output modules support resolution settings.

Output resolution supports **ALL and MODULE Format Range** optional. Please refer to the figures in the right.

Format Range	All	Format Range	Module
ormat Type	Standard Mode	Format Type	Standard Mode
Format	1920x1080@30	Normal	1920x1080@60
	1024x768@60p		1024x768@60p
	1280x720@50n		1280x720@50p
	1280x720@60n		1280x720@60p
	1280x1024@60p		1280x1024@60p
	1920x1080@23.98p		1920x1080@23.98
	1920x1080@25p		1920x1080@25p
	1920x1080@29,97p		1920x1080@29.97
	1920x1080@30p		1920x1080@30p
	1920x1080@50p		1920x1080@50p
	1920x1080@50i		1920x1080@50i
	1920x1080@59.94p		1920x1080@59.94
	1920x1080@59.94i		1920x1080@59.94
	1920x1080@60p		1920x1080@60p
	1920x1080@60i		1920x1080@60i
	3840x2160@23.98p		3840x2160@23.98
	3840x2160@25p		3840x2160@25p
	3840x2160@29.97p		3840x2160@29.97
	3840x2160@30p		3840x2160@30p
	3840x2160@50p		3840x2160@50p
	3840x2160@59.94p		3840x2160@59.94
	3840x2160@60p		3840x2160@60p

DE

Port 2:HDMI

DVI

8 Bits

Resolution

Basic Parameters

Port

Type

Bits

DE:

Port: Current Port/All Port Type: DVI/HDMI Bits: Fixed value 8 bits

OSD: Please Turn ON Status before setting

Q16pro output modules which support OSD as shown below:

- •Quad HDMI 1.3 Output Module
- •Quad 3G SDI Output Module (to be published)
- •Quad DVI Output Module (to be published)
- Dual HDMI 2.0 Output Module (to be published)
- •IP Output Module (to be published)

Order Codes please refer to <u>4.2 Chapter</u>.

© Xiamen RGBlink Science & Technology Co., Ltd. Ph: +86 592 5771197 | support@rgblink.com | www.rgblink.com





OSD

Output Port : current output port Status : ON/OFF OSD X/Y: the starting horizontal and vertical position Width/Height : the horizontal and vertical size of the text Font: font of the text, all fonts installed in the computer are available Font Type : Normal,Italic,Bold,Bold Italic Font Size : 0-300 pixels Alignment: set alignment type Background: choose transparent background or set background color Scroll Speed: 0-16 Scroll Direction: Scroll Off, Scroll Left Input Text: The exact content of the text

After setting, users choose **Save OSD**, **Clear OSD** (If the setting is not desired) or **Close All OSD**.

After all settings done, click <Set> and the OSD will

LOGO: Users need to pre-store the Logo on the

be displayed on the screen.

SD card for Logo capture.

Output Port: current port

Status: Hide/Show Logo

Logo ID: Load Logo ID been saved

Delete Logo: Clear logo set already

X/Y: Horizontal and vertical position of Logo

N		
*	U	
Y	0	
Width	1920	
Height	1080	
Font Style		
Font	微软缩臭	
Туре	Normal	
Size	80	Pixel
Alignment	Left 🦷	
Transparent		
Color	#ffffff	
Background		
Transparent		
Color	#161c2c	
Scrolling		
Speed	0	
Direction	Scroll Off	
Input Text		
Input Text Save OSD	Clear OSD	Close All
Input Text Save OSD Set	Clear OSD	Close All Retu
Input Text Save OSD Set DE	Clear OSD Logo Demo	Close All Retu
Input Text Save OSD Set DE Output port	Clear OSD Logo Demo OSD Port: 1:HDMI	Close All Retu
Input Text Save OSD Set Upper December 2010	Clear OSD Logo Demo OSD Port 1:HDMI	Close All Retu
Input Text Save OSD Set DE Output port Logo Operation Logo Capture	Clear OSD Logo Demo OSD Port-1:HDMI	Close All Retu
Input Text Save OSD Set U U U U U U U U U U U U U U U U U U U	Clear OSD Logo Demo OSD Port 1:HDMI e	Close All Retu
Input Text Save OSD Set DE Output port Logo Operation Solution Logo ID Solution	Clear OSD Logo Demo OSD Port 1:HDMI e Logo 1	Close All Retu
Input Text Save OSD Set Uutput port Logo Operation Q Logo Capture Logo ID Set Logo	Clear OSD Logo Demo OSD Port 1:HDMI Logo 1 V	Close All Retu
Input Text Save OSD Set UE Output port Logo Operation C Logo Capture Logo ID Set Logo Status	Clear OSD Logo Demo OSD Port 1:HDMI e Logo 1	Close All Retu
Input Text Save OSD Set Upt DE Output port Logo Operation Cogo ID Set Logo Status X	Clear OSD Logo Demo OSD Port: 1:HDMI e Logo 1	Close All Retu
Input Text Save OSD Set U U U U U U U U U U U U U U U U U U U	Clear OSD Logo Demo OSD Port 1:HDMI Logo 1 Hide Logo 0 0	Close All Retu
Input Text Save OSD Set Output port Logo Operation Clogo ID Set Logo Status X Y Delete Logo	Clear OSD Logo Demo OSD Port: 1:HDMI e Logo 1 Hide Logo 0 0	





© Xiamen RGBlink Science & Technology Co., Ltd. Ph: +86 592 5771197 | support@rgblink.com | www.rgblink.com

Overview

Click Return, there are Overview, IP, Fan Control, Factory Setting.

Device Info: Users can check current temperature and MAC information

Input Module Info: users can check current input module name and MCU version

"...." indicates that there are no input modules, as shown in the right figure.

Output Module Info: users can check current output module name and MCU version

"...." indicates that there are no output modules, as shown in the right figure.

IP: Support auto/manual setting. Show IP Address, Netmask, Gateway

Fan Control: Support auto/manual setting. Fan Speed: 0-100

<	Overview		IP	Fan Control	1
D	evice Info				
Те	mp	35 °C			
Ma	ac	01:23:4	45:67:89:/	AB	

Input Board In	ifo	
Name	Software	Hardware
1 DVI	V1.40	V1.40
2 DVI	V1.40	V1.40
3 HDMI	V1.40	V1.40
4 HDMI	V1.40	V1.40
5		
6		
7		
8		
9		

Name	Sortware	Hardware			
1 DVI	V1.15	V1.15			
2 DVI	V1.15	V1.15			
3 DVI	V1.15	V1.15			
4 HDMI	V1.15	V1.15			
5 HDMI	V1.15	V1.15			

< Overview	v		IP		Fa	n Control	>
Auto IP Ad	Idress						
IP Address	192]-	168	000		100	
Netmask	255		255	255		000	
Gateway	192		168	000		001	



RGBlink[®]

© Xiamen RGBlink Science & Technology Co., Ltd.

Factory Setting

Remove EDID: Clear the previous EDID parameter Save IP: No change of IP after reset



Display Management

Display System is for users to set layout of outputs.

Click this icon first and then click enter the interface.



Container

Container here means the Display Area.

Create a Container * Open * Open , Chose template item - Chose container mode Chose container resolution Chose auto create monitor Chose container row and col * Drag and drop container here

* Move and edit these monitors parameters



Template

There are **16** templates provided to be regarded as layout of output.

Resolution

Users can choose output resolution as shown in the figure.

Mode

Split Mode and Matric Mode (by default) optional.

Customize Container

Customize Click this icon at the bottom of template

list.

Monitor Layout: Auto or Manual

Steps of create container are as follows:

1. Fill in H Total/V Total and Row/Column, it will calculate H item and V item automatically.

2. Click <**Create**>,the container will display in the interface, and shows the width and height of each Display.

3. Click<Save> to save the container.



Monitor Layout	Auto
H Total	7680
V Total	4320
Row	4
Column	4
H1 1920 H2	1920 H3 1920
V1 1080 V2	1080 V3 1080
Create	Save Delete Delete All

L(W:7680 H:4320 S:16%)			
Display 1 #:1920 h:1080 DVI	Degray 2 x:1920 y:0 w:1920 h:1980 r:0 DVI	0tpd99 3 x:3840 y:0 w:1920 h:1980 r:0 DVI	Display 4 x:3760 y:0 w:1920 h:1080 r:0 DV1
Display 5	Display 6	Display 7	Display 8
x:0 y11080	x1920 y1060	x3840 y1080	x5750 yr.1080
w:1920 h:1080	w1920 h1080	w1920 h:1080	wr.1920 h:1080
ri0	r0	r:0	r0
DVI	DVI	DVI	DV1
Display 9	Dogsty 10,	Display 11	Display, 12
x10 - x2160	x1920, y2160,	x3840 y12160	x5760 y-12160
w1920 h1080	x1920, b1:080,	w1320 b11000	w-1320 b-12000
r20	r0,	ri0	r0
DVI	DVI	DVI	DVI
Display 13	Display 14 X	Display 15	Display 16
x:0 y:3240	x:1920 y:3240	x:3940 y;3240	x:5760 y:3740
y:1920 h:1090	x:1920 h:1090	w;1920 h:1080	w:1920 h:1080
r:0	r:0	r;0	r:0
HOMI	HDMI	HDMI	HOMI



Container Adjustment

1. **Move:** Drag the boarder of the display area to move its place in the interface.

2. Scale: Click icon to shrink, Click to enlarge the

proportion of display area on interface.

3. **Cancel:** Long pressing the **X** to cancel the screen group.

1(W:7680 H:4320 S:16%)			- + ×
Display 1	Deglay 2	Display 3	Dispay 4
x:0 y:0	x1920 /r0	x1340 yr0	xi5760 yr0
w:1920 h:1080	w1920 h:1080	w1320 h1080	wi1920 h:1080
r:0	r.0	r0	r0
DVI	DVI	DVI	DVI
Display 5	Digday 6	Disday 7	Dispay 8
xi0 y:1080	x1920 y 1080	xi340 yr.1080	x5750 yr.1080
w:1920 h:1080	w1920 h:1080	wr.1920 h:1080	wr.1920 h:1080
r:0	r:0	ri0	r0
DVI	DVI	DVI	DV1
Display 9 xi0 y:2160 w:1920 h:1080 r:0 DVI	Display 10 x1920 y.2160 w1920 h:1080 r:0 DVI	Display 11 xx340 yx2100 wx1520 hx1080 DVI	Dispary 12 x:5760 y:2160 w:1920 h:1080 r:0 DV1
Ovelay 13	Display 14	Display 15	Dispay 2 (2240)
xi0 y 13240	x1920 y13240	x:3H0 y:3Z40	197560 (2250)
wi1920 hi1080	w1920 h1980	w:1220 h:1080	1980
r0	r0	r:0	1990
HDMI	HDMI	HDMI	HDMI

Display

Output List:

White one: available Gray one: unavailable

Operation Steps:

Left-mouse click the output and drag it to the display of the set container.

Replacement:

Drag and drop the output into the corresponding display. The output being replaced will turn from gray to white in the list.

Layer M	anagement
---------	-----------

Layer Management is designed to manage the layer of each

monitor. Click to enter the interface:



Display Area

When enter Layer Management interface, the window is blank. The screen group created in Display System shall be dragged from the **Display Area**.





© Xiamen RGBlink Science & Technology Co., Ltd. Ph: +86 592 5771197 | support@rgblink.com | www.rgblink.com

					22	- 100	
10W-7680 H-4228-5116%5							
Protect.	Potent Aug	Repairs 3					
w.1820 411080	410000 N.1000	water sites	w.(820 0.000)				
201	eve:	and .	041				
				11.0			
and the second se				14 C			
Departy Same	Depter 6	Stream Stream		1			
w.2320 4:2380	+-1922 /c1880	- 1968 A 1988	w 2820 Pr 2000				
24	PMI .	241	des				
2004 2 42 + 200 9 + 200 9 - 20	Pagaing UT = 1102 (-1246) = 1103 (-1246) = 1103 (-1246) = 1104 = 1104	20490-01 4000 - 2040 w 2010 - 2040 w 2010 - 2040 40 40 40	004004 01 #1990 0104 #1990 51040 #1990 51040 04				
80000 17 2020 9100 5188 9100 198	Institu 1 1923 - 1926 - X + 1929 - Nalitio + State State	1500 y 2001 - 2001 y 2001 - 2001 k 2000 - 2001 k 2000 - 2001 - 2001	84900 23 20100 12001 42403 horiso 42403 horiso 1241				

IPC

IPC is short for IP Camera, that is, the signal of IP camera accessed through IP input module are displayed here.

Signal

Signal list, showing all input signals and resolutions currently. Drag the signal to the display.

click discussion click c

click dt confirm.

		Layer Management					
Þ							
			1- (W-2620 H) 4320 \$15%				
Q			NUM S		BLIAN 7 HOM		
e i	Photos		6	6	6		
	B shett B shett		IPC 11 x8 y0 w http://www.angle.com	PC 112 41500 y0 w1000 h1080			
2			arms.	图5-图 10 DVI	開存線 11 Dvi		
88			7 (re) KC (11) KC (100) W(100) W(100)	7 (8)	7 dia		
			置長期 1) OVI	ESH 14 DVI	IIIGAII 15 DVI		
			8190	8 ma	8 100		

Dis	play	IPC	Signal
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		1920*10	80@60
		No Input	
		1x0@1	
11		1920*10	80@60
12		No Input	
13		1920*10	80@50
		1920*10	80@60
		No Input	



Layer

Layer number : Numbers in the corner is to show how many layers at present allowed to put in the output.

The number in the red rectangle on the right figure represents the number of layers that can be placed at the output.

Layer Adjustment:

there are two ways to adjust layer.

1. Use the bar under the interface

Choose one layer and the bar shows its signal source, type

in position and size. click Set to confirm.





2. Layer Scale and Crop

Choose one layer needed to be adjusted, and type in its position and size.

8

this icon means data related, when width is changed, height will be changed as same proportion.

8

this icon means data not related, width and height need to be filled respectively.

Quick is to set layer layout quickly.

- 1. Single Monitor: choose the output port
- 2. Single Board: choose the output board
- 3. All Monitors: set close or on
- 4. Layer Set: set layer layout

Drag and	drop the	source	from	the	Signal	List.

After setting, click **<Set>** to confirm.

© Xiamen RGBlink Science & Technology Co., Ltd. Ph: +86 592 5771197 | support@rgblink.com | www.rgblink.com

Scale	Crop	Quick	>
Signal	Signal 5		
Layer Order	Layer 4		
Position			
x	3840		
Y	0		
Width	1920	N	
Height	1080	a	
< Scale	Сгор	Quick	>
Layer Order	Layer 4		
Position			
x	0		
Y	0		
Width	1920	8	
Height	1080		
< Scale	Crop	Quick	>
Single Monit	or Output port5		
Single Board	Close		
All Monitors	ON		
Layer Set	3 Equal		
Close original la	ıy o	NO	
Laver Setting P	review		
3 Equal			
1.000			
Set		Return	
	DC	Blink	3

Stream

H.265 Module supports to preview image.

Users can turn on Layer Preview, Input Preview, Scene Preview or Expand Preview according to the actual need and then turn on H.265 switch.

<	Crop	Quick	Streaming	>
Mod	lule Index	H265		
Ima	ige Quality	Smooth		
Lay	er Preview	OFF		
Inpu	ut Preview	OFF		
Sce	ne Preview	OFF		
Exp	and Previ	OFF		
Fran	ne Show	OFF		
H.2	65	OFF		

Note: H.265 is the master switch. If the user turns on H.264 first, it cannot be set successfully.

Layer Movement

Moving the mouse to drag the layer.

Layer Remove

Click the cross on the top right of the layer to remove the layer if needed.

Layer Set

to crop the layer



:max to cover up the monitor

: cover up all monitors in the same screen group

with the one signal.

Layer Copy

Press Ctrl and mouse left at the same time, move the

mouse the layer selected can be copied and place in any

monitor in the same Display Area but it doesn't work

when cross over display area.

© Xiamen RGBlink Science & Technology Co., Ltd.







Other Operation on Layer

I ■ ■ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □						
\leftarrow	Layer		Laver to Top		Paste	
	Backward		Layer to Top		Selected	
<	Layer	Allin	Select All	•	Cancel	
	Forward				Selected	
K	Layer to	(S)	Сору	5	Delete	
	Bottom		Selected	6	Selected	

Preset Management

Preset Management is designed to switch bank.

Preset Management Mode:

1. Manual Mode 2. Schedule Mode

1. Manual Mode

The chosen scene will be displayed in the main interface, and the PGM screen is in the first in the Bank Column.

Cut

Cut, switch from PVW to PGM immediately .

Script

Click<Script>, fill in the file name and click "Save", the file can be seen in the <Load Script>



Click Load I to load the file into XPOSE.



Click **Delete** to delete saved script.



© Xiamen RGBlink Science & Technology Co., Ltd.

Preset Name

Select a bank and click Preset Name, fill in the blank after New Preset Name to rename a Preset (Bank) Click the color block after Color Selection and choose a new color for the boarder of chosen bank.

Hotkey

Use hotkey to let the operation in Preset Management more convenient.





2. Schedule Mode

This mode is designed to set auto bank (scene/preset) switch.

Steps are as follows:

- 1. Turn on "Schedule Mode"
- 2. Choose "Times Loop" in Loop Mode
- 3. Choose the BANK
- 4. Fill in the "Duration"
- 5. Click "**OK**"

Users can click delete.

After settings done, turn on Loop Switch.





© Xiamen RGBlink Science & Technology Co., Ltd.

System Setting

Click to enter **<System Setting**>interface.



System Info: Check current software version and

choose system language you need.

Keyboard Management: click **<Keyboard>** to enter the interface shown in the right.

Drag Input, Output, Layer and Preset from the list to the keys you desired as shown in the figure:

Please note the keyboard area where allows to set short cut keys

> System Info		
Software Version		
Language		English
je seose recei v sene jozaci	Keyboard Setting(Windows)	- 0 X
		n m n m m : :
C (100) (100)		2
		n n n n) * * * * * * * * * * * * * * * * * * *
Esc F1 F2 F	3 F4 F5 F6 F7 F8	F9 F10 F11 F12
~ ! @ # ! · 1 2 3	\$ % ^ & * (4 5 6 7 8 9) — + 0 - = Backspace
Tab Q W E	RTYUIO	P { } Enter
CapsLock A S D	F G H J K L	
Shift Z X	C V B N M ,	> ? Shift
Ctrl Win Alt	Space	Alt ← ↓ →



If the setting goes wrong or no need for short cut keys any

more, click to **clear** some keys or clear all.

Clear: is to clear some keys, the keys need to selected

before hand.

Clear all: is to remove all already set short cut keys.

Users can also Save The Keyboard Setting As Script.

Scrip Set

File Path: Save the current Keyboard Settings in the script to the local path File Name: script file name Load Script: Load/Delete

Click Return to back to <System Setting>

Communication Setting: The default is **<search>** Serial Port: search only those connect via serial port. Ethernet Connection: search only those connect via Ethernet. Both Are Chosen: both connections change synchronously.

Novice Guide: check novice guide for quicker operation of XPOSE software.









Slave Un User List	it	Mana Online L	gemen Iser: Ac New	t Imin
User Name	Password		Opera	tion
Admin	admin	Ø	₿	ŵ
wenkong05	fanny	ß	₿	ŵ
Slave Un	it	Mana	gemen	t
New User Name Password Confirm Pass				



 $\ensuremath{\mathbb{C}}$ Xiamen RGBlink Science & Technology Co., Ltd.

Authorization Set: click on the function that

allows other users to take action.

Slave Unit	Management	Output	
User Name Admin		Resolution Setting	🗹 Test Pattern
		DE Setting	SD Setting
		Display	
Find Device	🗹 Monitor Man	Template	Monitor
🗹 Layer Man	🛃 Bank Man	🗹 Display System	Parameters
		LED Cabinet	Script
🗹 Device	🗹 Input	Layer	
💟 Output	🖾 Library	🗹 Scale	Crop
🗹 Script	🔽 Control List	🗹 Blending	🗹 H264
		Signal List	🗹 Preset List
🗹 Overview	🗹 IP Setting	V ToolBar	
🔀 Fan Control	🔽 Delayed Startup	Preset	
Sactory Setting	🔽 Find Device	🗹 Take Setting	🔀 Page
Sync Device		Script	🔀 Display Area
		Preset Name	🗹 Manual-PresetList
Input		Schedule Mode	
Property Setting	SK Setting	Keyboard	
🛃 4K Setting	🗹 EDID Setting		C March and 1 int
VSB Setting	🛃 Logo Setting	Surpriset	Keyboard Lisc
Source Merge			nchack Batum

Slave Unit:

Slave Unit is to control multiple devices at the same time, which are connected to same network.

Slave Unit		Management	
Device Numbe	ers 1	Set Numbers	
Index	Device IP	State	
1.0		OFF	

1. Set device numbers;

2. Select the IP of the device in the drop-down menu for Device IP;

3. click $\ensuremath{\text{ON}}\xspace$ tow device are connected when the

red pot turns to be green one;

4. click **OFF to disconnect**, it could not control two device at the same time.

Slave Unit		Management	
Device Numbers	1	Set Numbers	
Index	Device IP	State	
1 😐 🛛		OFF	



Contact Information

Warranty:

All video products are designed and tested to the highest quality standard and backed by full 1 years parts and labor warranty. Warranties are effective upon delivery date to customer and are non-transferable. RGBlink warranties are only valid to the original purchase/owner. Warranty related repairs include parts and labor, but do not include faults resulting from user negligence, special modification, lighting strikes, abuse(drop/crush), and/or other unusual damages.

The customer shall pay shipping charges when unit is returned for repair.

Headquarter: Room 601A, No. 37-3 Banshang community, Building 3, Xinke Plaza, Torch Hi-Tech Industrial Development Zone, Xiamen, China

- Tel: +86-592-5771197
- Fax: +86-592-5788216
- Customer Hotline: 4008-592-315
- Web: http://www.rgblink.com
- E-mail: support@rgblink.com

