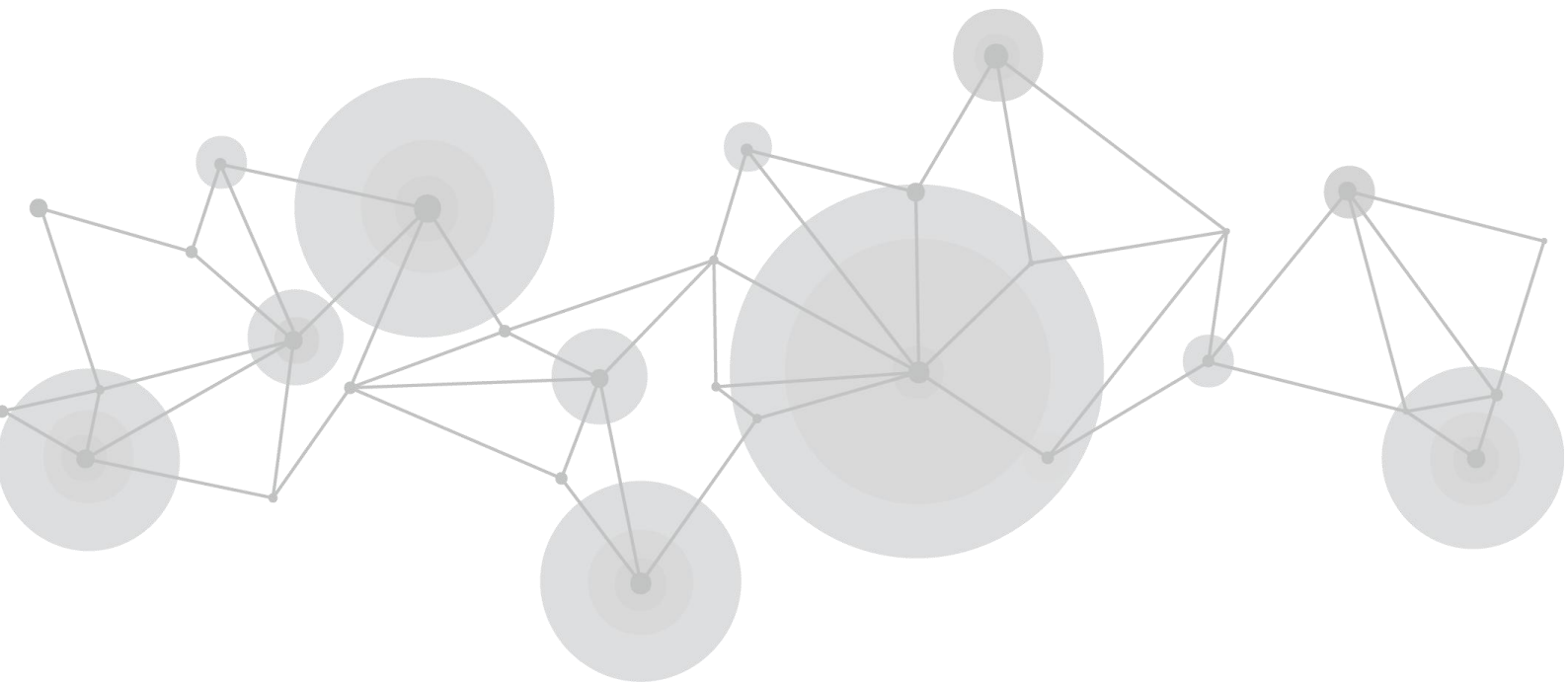


mini-pro



Quick Start

RGBlink[®]



Install Your Product



Connect mini-pro to power plug by the link cable.



Connect PC,laptop,camera or DVD to mini-pro' s HDMI IN port via HDMI cable.



Connect mini-pro HDMI OUT port to monitor to HDMI preview the input and output.



Connect the microphone to mini-pro' s Audio IN port and connect the speaker or earphone to Audio OUT port.



Connect the laptop to mini-pro' s USB 3.0 port via USB cable, and mini-pro will be captured as a webcam source.



Connect mini-pro' s LAN port to laptop via CAT6 cable, and control mini-pro on software.



Connect mini-pro' s USB 3.0 port to your laptop to stream and record.



Turn on the Power button on the rear panel,the device will enter to the boot interface within 10S.

Touch Screen



Push corresponding menu icon and the 2-inch LCD screen will enter corresponding interface.



Touch screen also has some simple **swipe shortcut** functions.

Switch Source

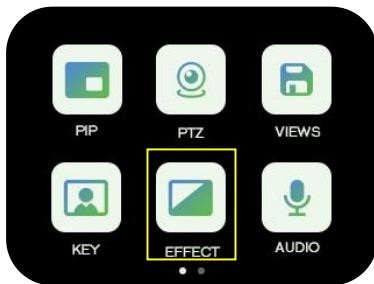


mini-pro is default 0.5S Fast Fade mode, by pushing ①②③④signal buttons, 4 input signals can be switched in fast fade mode.

When four signal sources plug in, the lights on the signal source buttons will appear in four states:

- Steady green:** The signal is recognized and no operation is performed;
- Flashing green:** The currently selected signal is ready to be switched;
- Steady red:** The current signal is in PGM output;
- Unlit:** No signal source is connected or the resolution of the signal source connected is not accepted.

Switch Effect Setting

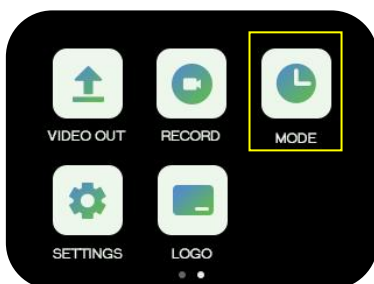


Touch **【EFFECT】** icon to enter the menu.



Select the effect, the root directory icon will be replaced with the last selected icon.

Switch Mode Setting

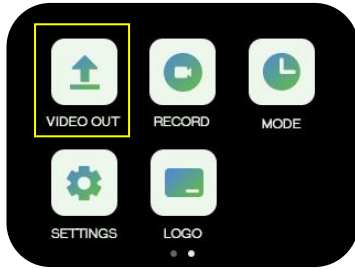


Touch **【MODE】** icon to enter the menu.

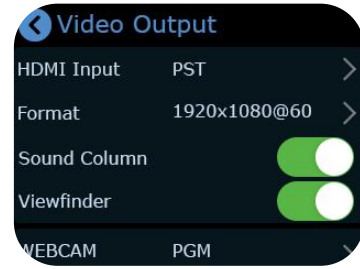


You can select Fast or T-BAR and set the duration time

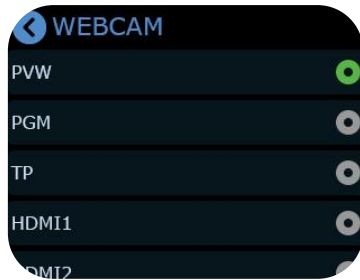
Video Output



Push button 【M】 to return to main menu and find 【VIDEO OUT】 to set parameters for the HDMI and USB output.



HDMI output defaults multi-screen preview, USB output defaults PGM.

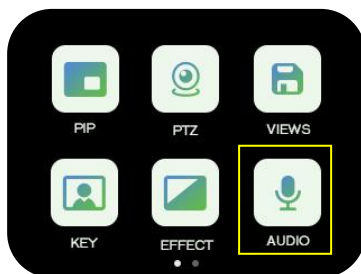


HDMI/USB output can be switched to PVW, PGM, TP or the 4 input content in field application.



Touch 【M】 again to preview 4 inputs.

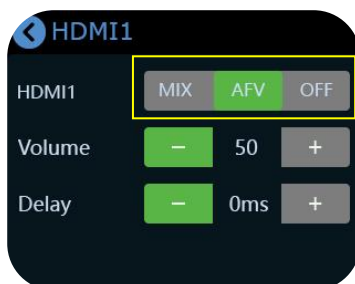
Audio Setting



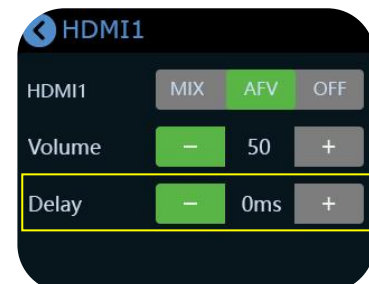
Tap【Audio】to enter the sound setting interface.



The volume can be adjusted by sliding the bar, and you can touch 【HDMI1】 to make detail setting.



Turn on【MIX】to always add audio to PGM, Turn on 【AFV】 , the audio follows the video switch to perform a soft gradual transition when video is switched.



If the sound and the video are not synchronous, increase or reduce the Delay value under AFV.(External and HDMI input audio support delay up to 160ms)

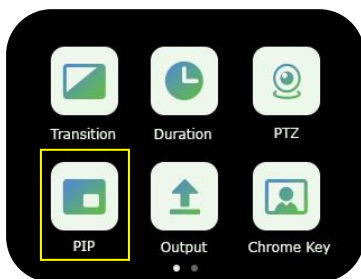


When the touch screen is in the main interface/preview interface/Shortcut interface, the PGM audio volume can be adjusted by the toggle.

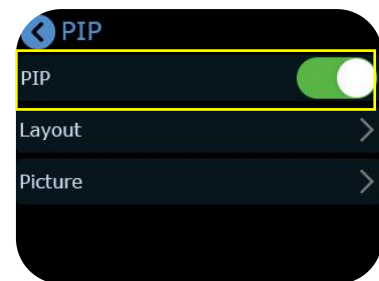


Press button 【S】 to enter Shortcut interface, adjust the volume by sliding the bar.

PIP



Touch 【M】 button to return the main menu, select 【PIP】 icon.



Turn on PIP

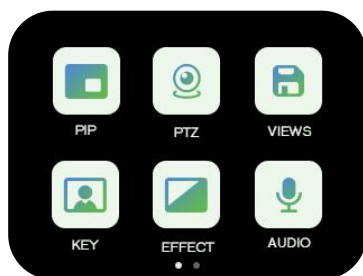


PIP offers 8 layout options, select one you need.



You can adjust Size and Position for main/sub picture

Chroma Key



Tap 【Chroma Key】 to enter the setting menu.



You can choose on or off to enable/disable the function and select the background color to be removed and make adjustments.



You can set the size of layers via sliding the bar.

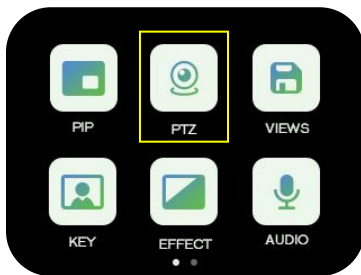


You can use the joystick to switch the selection of the main/sub-screen and adjust the size, push the signal source to switch between different signals.

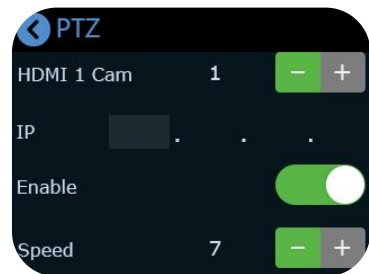


Adjust the size of the screen through the toggle, and all the re-adjusted settings will be saved to the current View in real time.

PTZ



Tap 【PTZ】 icon to enter the menu.



You can choose on or off to enable/disable the function,select the number of camera,and set the IP address.

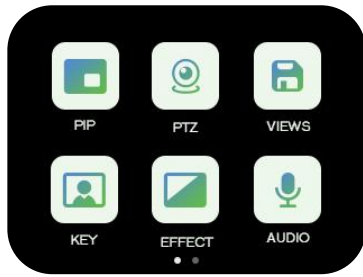


You can adjust the location and zoom in the menu.



On the PTZ menu interface, when the PTZ function is enabled, the rotation angle of the PTZ can be adjusted by the joystick, and the focal length adjusted by the toggle.

Load and Save



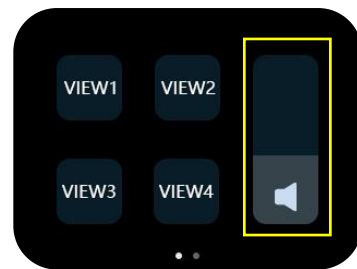
After setting the effect, please touch the button **【M】** and select the **【Save】**.



You can save the preset to the corresponding View 1-8.(Yellow icon indicates the view that being used,green one is saved views.)



Push button **【S】** to enter the Shortcut menu



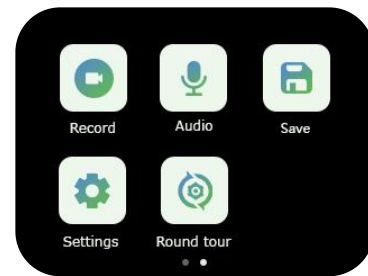
Select View1~4 to load the saved presets directly

Record

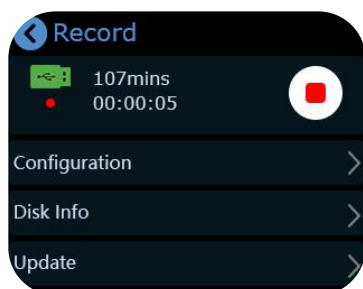
The mini-pro supports recording streaming media content to an external SSD or U disk through the USB2.0 interface. The SSD storage can reach up to 2T, and the U-disk can support up to 64G. The supported formats include exFAT.



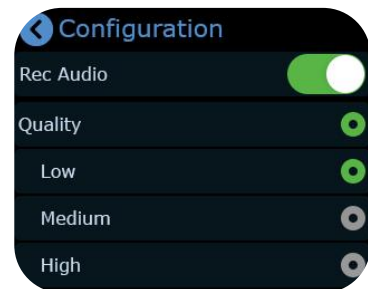
Format the SSD or U-disk and then insert it into the USB2.0 interface RECORD.



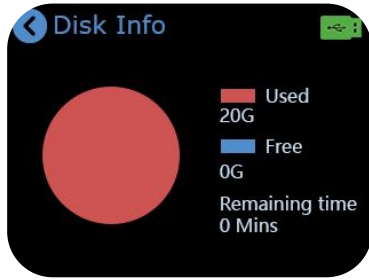
Press **【Record】** to enter the menu.



Press the button to start/stop record.



Turn ON/OFF to record audio and set the quality.



Touch **【Disk Info】** to view the Capacity and Remaining time.

Specification

Connectors	Input	HDMI 4K	4×HDMI-A
	Output	HDMI 2K	1×HDMI-A
		Streaming	1×USB TypeA
	Recording	1×USB TypeA	
	Audio	In	1×3.5mm Stereo Jack
	Out	1×3.5mm Stereo Jack	
Communication	LAN	1×RJ45	
Power		1×USB-C	
Performance	Input Resolutions	HDMI SMPTE 720p@50/60 1080i@50 1080p@24/30/50/60 2160p@60 VESA 1024×768@60 1280×720@60 1280×768@60 1280×800@60 1280×1024@60 1360×768@60 1366×768@60 1440×900@60 1600×1200@60 1680×1050@60 1920×1080@60 1920×1200@60 3840×2160@60 4096×2160@60	
	Output Resolutions	HDMI SMPTE 720p@50/60 1080p@24/25/30/50/60 VESA 1024×768@60 1280×720@50/60 1280×768@60 1280×1024@60 1360×768@60 1920×1080@24/25/30/50/60 USB 1024×768@60 1280×720@50/60 1280×768@60 1280×1024@60 1360×768@60 1920×1080@24/25/30/50/60	
	Supported Standards	HDMI	2.0
		USB	3.0
		H.265	ITU-T H.265/ ISO/IEC 23008-2
	Supported Protocol	PTZ	VISCA
	Video Formats	HDMI 2.0 HDCP 2.2	
Streaming Formats	ITU-T H.265 ISO/IEC 23008-2		

	Disk Formats	FAT32(≤32 GB) exFAT(64GB~2T)			
	Recording Formats	MP4 WAV			
	Color Space	RGB			
	Video Sampling	4:4:4 YUV			
	Latency	<4 frames			
	Line In Delay	up to 8 frames			
Power	Input Voltage	DC 12V/1.5A (via plug pack supplied)			
	Max Power	24W			
	Compatibility	USB Power Delivery (PD) 3.0			
	Supported Cables	Certified USB PD Aware			
Environment	Temperature	0°C~60°C			
	Humidity	10%~85%			
Physical	Weight	Net	0.5kg		
		Package	1.25kg(1pcs)	10kg(10pcs)	22.55kg(20pcs)
	Dimension	Net	180mm×118.3mm×58.4mm		
		Package	255mm×145mm ×85mm(1pcs)	490mm×305mm×345 mm(10pcs)	565mm×490mm×345 mm(20pcs)

Contact Information

Visit our website which has a host of resources and check out our YouTube channel for How To videos and much more. Or reach out to the team any time via the website or our socials.

Proudly designed and manufactured in Xiamen China, our beautiful island city home & HQ.

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