RGBlink®

mini pro

streaming switcher

Introducing mini-pro

mini-pro v3 features four 4K HDMI inputs and dual HDMI outputs. Both Line and has Mic level audio supported on aboard with variable delay controls to bring audio into sync if needed. USB output supports YUY2, MJPEG and H.264 encoding formats, which can be recognized as webcam for streaming to Facebook, YouTube, ZOOM, etc. mini-pro has built with LCD touch screen to display video sources and mini-pro supports simultaneous streaming to 4 live streaming platforms via RTMP(S) plus recording with capacity of hard drive up to 2TB. Packed with features including dynamic output control, mini-pro offars multi-view preview, picture in picture, Chroma Key, transitions, on board PTZ camera controls and much more.

Support for 4K

Connect 4K60 sources to take advantage of native formats. Each input is resolution independent support 2K & 4K common formats.
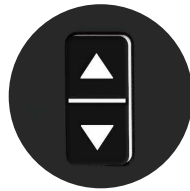
Power with Ease

Use standard USB-C cables and power supplies. Requiring only 24W, never be caught without a power supply again or use in disconnected applications.

Multi-View

HDMI supports simultaneous monitoring of multi-screen pre-monitoring windows Main output window or select input independent output
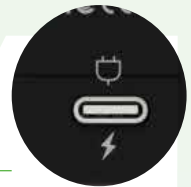
mini-pro next level streaming switcher

Toggle

Zoom cameras, adjust volume, move between presets, control right on the surface where and wen you need it
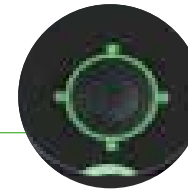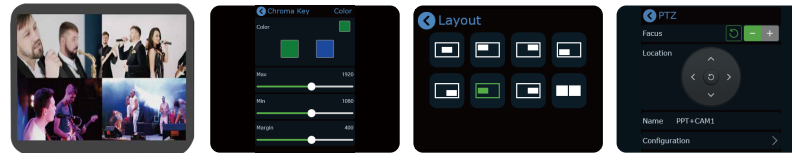
Shortcuts

Access views and audio at the touch of a button

Touch Screen LCD

Display video sources right in front of you. Not only see the settings and features, interact naturally with context aware touch controls. mini-pro offers a host of feature enhancements.

Professional Controls

Integral T-bar provides familiar vision mixing style controls ideal for live events.

Precision Joystick

Control cameras as well as navigation better than ever with tactile and familar console control.

UVC Output

Support YUY2, H.264, H.Encoding formats such as 265 can be recognized as webcam when connected to a computer, making it easy to broadcast live on platforms such as TikTok and youtube.

HDMI PGM Output

Program output for local display matching the video being output to UVC/RTMP.

Record Anywhere

Connect a USB drive to record, directly to SSD for later editing.

Insert & Extract Audio

Input Line or Mic level audio selectable to output. With support for audio delay. Output mixed autio from one or multiple inputs embedded and to the dedicated mini-jack.

Stream

Stream directly over RTMP/RTMPS to two platforms simutaneously with the PGM.

Stream

Utilise RTMP to stream directly to multple platforms as the same time, in addition to UVC streaming via laptops and other USB/UVC devices.

Go Live

Display local and live with the 2K HDMI output port – use for a preview or the live program output. mini-pro is more than a streaming switcher, mini-pro is also a live event switcher

Record

Capture the moment, record video and audio directly from mini-pro with any portable drive up to 2TB, nothing else needed.

Control

Bring it all together with on board control for PTZ cameras directly within mini-pro. Save attribute views of cameras for recall at the touch of a button.

Preview

See all sources live immediately in the integral LCD display. Connect video output and display a multi-view preview to always see the next preset before going live.

Mix

Transition and switch between live video program and preset. Recall saved preset views along with scaled video layers for the professional look a of prepared broadcast or presentation.

|	**COMPACT**	mini switcher, easy to carry
	FOLLOW	pan, tilt, zoom, focus cameras from the switcher
HDMI	**4K**	resolution support across four HDMI inputs
	Web App	remote control from mobiles, tablets and computers
	PREVIEW	four window preview selectable to any output
	SCALE	true dual layer video scalable pixel-to-pixel
	TOUCH	modern intuitive controls
MIX	**MIX**	transition between video sources & presets with effect
	STREAM	driver free connect mini-pro easily to any platform
	KEY	add transparency to a video to layer over a background
	Blend	Set PIP blending effect
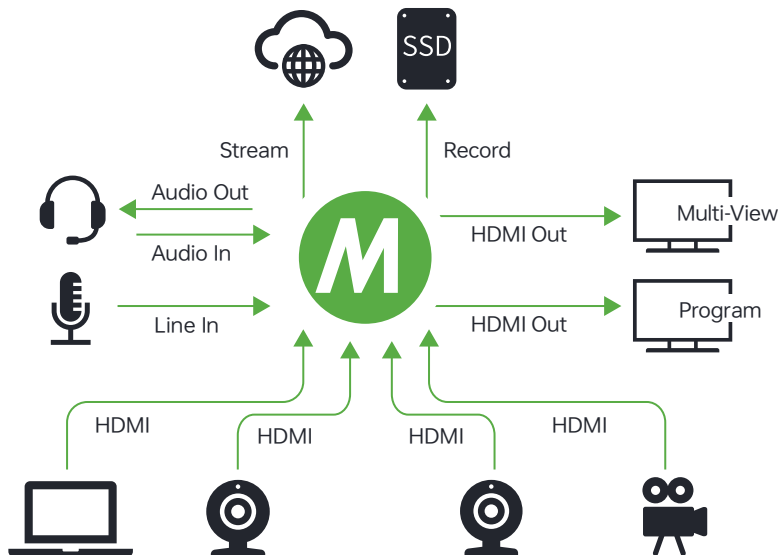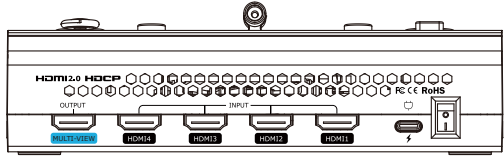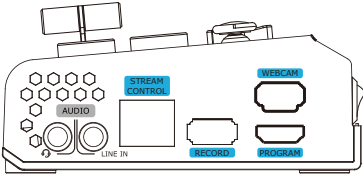
Connections

Video Inputs	4 × HDMI-A
Video Output	2 × HDMI-A (1 x 2K)
USB (Record)	1 × USB-A
USB (Stream)	1 × USB-A
Audio In	2 × 3.5mm mini-Jack
Audio Out	1 × 3.5mm mini-Jack
Communication	1 × RJ45
Power	1 × USB-C

Platforms

Software	mini web, android Windows 10, macOS
Mobile Apps	RGBlink mini iOS, Android
Firmware Updates	RGBlink XTOOL Via Ethernet

Power Requirements

Power Supply	External USB-C PSU
Max Power	20W
Compatibility	USB Power Delivery (PD 3.0)
Supported Cables	Certified USB PD Aware

Operational Environment

Temperature	0° to 60° C (32° - 140° F)
Humidity	10-85% RH

Physical Specifications

Weight	Device	420g(0.9lb)
Dimensions	Packaged	1.2kg(2.65lb)
	Device	180×112×53mm 71×4.7×1.3in
	Packaged	255×145×85mm 10.0×5.7×3.3in

Performance

Input Convertors	Independent on each of 4 inputs
Input Resync	On all 4 inputs
Input Resolutions	HDMI 2.0 1280×720p@50/60 | 1280×768p@60 | 1280×1024p@60 | 1360×768p@60 | 1366×768p@60 | 1600×900p@60 | 1920×1080i@50/60 | 1920×1080p@30/50/60 | 3840×2160p@23.97/24/25/29.97/30/50/59.94/60
Output Resolutions	HDMI 1.3 1280×720p@50/60 | 1920×1080p@24/30/50/60 USB 1280×720p@50/60 | 1920×1080p@24/30/50/60

Video	Bit Depth	8 bit/10 bit/12 bit
	Video Formats	HDMI 2.0 | HDCP 2.2
	Color Space	RGB 8bit | YUV 4:4:4 | YUV 4:2:2 | YUV 4:2:0
	Video Latency	<3 frames
Audio	Audio Format	LPCM/2ch/24bit/ 16bit/48kHZt
	Color Space	RGB 8bit
Record/Storage	Record Formats	MP4 (up to 16Mbps)
	Disk Formats	FAT32(≤32 GB) | exFAT(64GB~2T)
Supported Standards	HDMI USB H.265	2.0 3.0 ITU-T H.265/ ISO/ IEC 23008-2

In the Box

mini-pro V3	External Power supply
One for two audio cables	USB-C cable
Quick guide	International socket adapters

Order Codes

230-0003-03-0	mini-pro V3