NEXIS



StudioGo

5CH All-in-One Mobile Switcher

StudioGo features four 4K HDMI 2.0 inputs and four 3G SDI inputs, one UVC and one NDI bi-direction input & output, supporting digital embedded audio and video signals from PC, Camera and more. Also analog audio by 1xPhamton,1xLine in and 1xMic, and a blue tooth audio.

There are two separately HDMI outputs for multi-viewer Preview, Program or Test Pattern. One USB 3.0 output supports YUY2 and MJPEG capture formats, which can be recognized as webcam for streaming to Facebook, YouTube, ZOOM, etc.

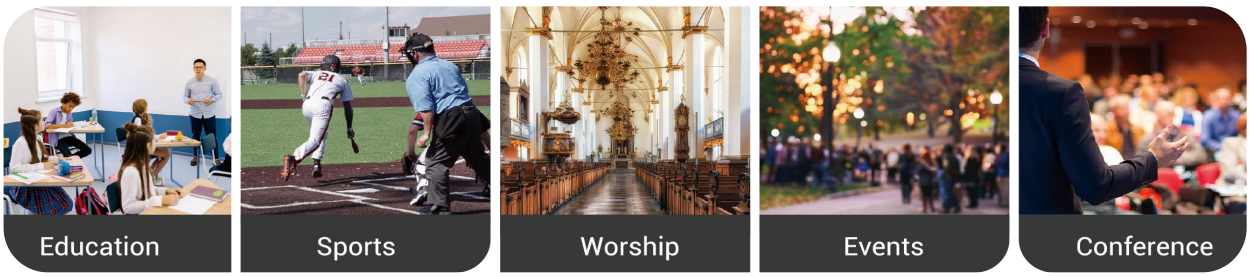
The UVC bi-direction for USB disk recording or wireless speaker or wireless microphone.

The ethernet port with NDI license enable is bi-direction too, NDI encoder and decoder can work at the same time.

StudioGo is built in with 5-inch TFT panel for menu operation and multiviewer video display.

StudioGo has 4 more 3G SDI inputs and a ready to license NDI bi-direction in & out, also noise reduction for audio inputs, which features including dynamic output control, multi-view preview, picture in picture,chroma Key, luma Key, transitions, on board PTZ camera controls and much more.

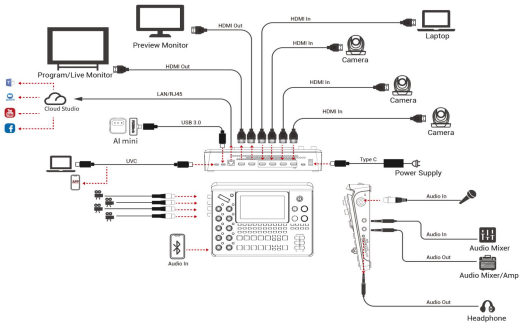
StudioGo is web APP ready, also integrated with Cloud for remote control and restream to at least 4 content platforms at the same time.



Key Features

- Embedded 5.5-inch monitor
- 10 input connectors (4 x HDMI 2.0, 4 x 3G-SDI, 2K UVC, and 2K NDI)
- 6-CH customizable video inputs
- Maximum 8 channels for audio mixing
- 2-CH independent HD HDMI
- 2K streaming and live via IP and UVC
- Streaming supports NDI | HX2
- Streaming and management via Cloud
- Manual real-time control of PTZ cameras, such as zoom in/out, rotation, and focus, via VISCA or NDI
- Third-party control and integration via Central Control Protocol

Application



Dimension



Specification

Connectors	Input	HDMI 4K	4 × HDMI-A
		UVC (Webcam)	1 × USB-C
		3G SDI	4 × SDI
		NDI	1 × NDI
	Output	HDMI 2K	2 × HDMI-A
		USB (Record)	1 × USB-C
		USB (Stream)	1 × USB-C
		NDI	1 × NDI
	Audio	MIC IN	1 × 6.35mm XLR + TS Jack (48V Phantom Power)
		LINE IN	1 × 6.35mm TRS Jack
		OUT	1 × 6.35mm TRS Jack
			1 × 3.5mm mini-Jack
	Communication	LAN	1 × RJ45
	Power	Power Supply	1 × USB-C
Performance	Input Resolution	HDMI	1280 × 720@50/59.94/60 | 1024 × 768@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 × 1200@60 | 1920 × 1080i@50/59.94/60 | 1920 × 1080p@23.98/24/25/29.97/30/50/59.94/60 | 3840 × 2160p@30/50/60 | 4096x2160@30/50/60
	Output Resolution	HDMI/USB (Webcam)	1280 × 720@50/60 | 1920 × 1080@24/25/30/50/60
	Video	Video Formats	HDMI 2.0 | HDCP 2.2
		Grayscale Processing	10bit
		Video Sampling	4:4:4 YUV
		Video Latency	<4 frames
	Audio	Line In Delay	up to 8 frames
		Audio Format	HDMI Linear PCM, 24 bits/48 kHz, 2 ch
			USB Linear PCM, 16 bits/48 kHz, 2 ch
	Record/Storage	Record Formats	MP4
		Disk Formats	FAT32(≤32 GB) | exFAT(64GB~2T)
	Supported Standards	HDMI	2.0
		USB	3.0
		H.265	ITU-T H.265/ ISO/IEC 23008-2
Power	Compatability	USB Power Delivery (PD) 3.0	
	Supported Cables	Certified USB PD Aware	
	Input Voltage	Type-C 12V/3.3A	
	Maximum Power	40W	
Environment	Temperature	0℃~45℃	
	Humidity	10%~85% RH	
Physical	Net Weight	4.6kg	
	Net Dimension	330 mm × 350 mm × 140 mm	