The KnockOut™
by Stream Dudes

Stream Dudes
Streaming Made Easy

Up to 12 Channels

The KnockOut (TKO) is your all-in-one solution for cross conversion, encoding, decoding, switching, monitoring, recording and more, of up to 12 channels of video. From SD to UHD signals, TKO—*with SV-ESDR*—is ready to serve your production needs.

Benefits

The KnockOut is a portable, all-in-one broadcasting solution available with your choice of 12 bidirectional 12G SDI I/O, 12 4K HDMI inputs—*actually, any combination thereof by special request*—giving content producers the flexibility they need for THEIR specific needs.

With a 21" built-in monitor, TKO makes it easy to navigate the many features baked into SV-ESDR. Having the ability to add additional monitors as well makes the KnockOut home in a studio as well as on the road.

Eight (8) Hot/Swap SSD bays provide plenty of room for recording content and make it easy to physically share media with an onsite editor. These bays also can double as media storage for easy playback or streaming of content in SV-ESDR.

Features:

- Convenient, portable briefcase design with built-in 21" LCD monitor
- Eight (8) hot-swap SSD bays for additional storage
- SV-ESDR flexible transcoder solution
    - Video processing algorithm
    - Network base transport protocol
    - High speed video/audio transcoding algorithm
    - Video/audio encapsulation algorithm
- Intel Core i9 X-series CPU
- NVIDIA RTX Quadro GPU with resizable bar RAM
- 10GB dual-port NIC
- One (1) 1TB NVMe M.2 SSD
- Foam-lined, heavy-duty, injected molded rolling case
- Thee-year product warranty

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Since SV-ESDR features powerful streaming, encoding, decoding, and transcoding capabilities (including SRT, NDI, RTSP, RTMP), TKO has two (2) 10Gbe network 10Gbe network connection ports give the system deployment flexibility and reliable connectivity.

The portable chassis of the KnockOut means that there is never an excuse NOT to bring the power of SV-ESDR to any production. Which is why we also include an injected molded hard case so it can go wherever you go.

Conclusion

The KnockOut with SV-ESDR is a unique, transcoding, recording, streaming, playback solution and more. The KnockOut truly is competing above its weight class in terms of features and price.

Don't underestimate this fighter when it comes to having a solution that can replace tens of thousands of dollars of gear in a single system. Don't just be impressed; be prepared to get knocked out.

Specifications		
Model	Briefcase Style *with built-in monitor & case*	Rackmount Style *monitor & case not included*
Weight	35 lbs (15.88 KG)	25 lbs (11.34 kg)
Dimensions	20.5" W x 7" D x 13.75" H	17"W x 15" D x 5.25" H
Inputs (Physical)	Eight (8) 12G SDI bidirectional inputs/outputs; Four (4) 4K HDMI inputs	Eight (8) 12G SDI bidirectional inputs/outputs; Four (4) 4K HDMI inputs
Output	(1) Dedicated and selectable 4K HDMI/SDI output	(1) Dedicated and selectable 4K HDMI/SDI output
RAM	128GB RAM	128GB RAM
Max Output Resolutions	1080/60p (SDI), 4K/59.94p IP/recording	1080/60p (SDI), 4K/59.94p IP/recording
4K Ready	☑	☑
Built-in Storage	1TB M.2 NVME SSD	1TB M.2 NVME SSD
Expandable Storage	Yes, (8) 2.5" hot/swap SSD bays	Yes, (8) 2.5" hot/swap SSD bays
Networking	On-board, dual 10GBe networking	On-board, dual 10GBe networking
MSRP	$ 25,990.00 USD	$ 24,145.00 USD

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