

TRIA EXPRESS

ROSS

TRIA EXPRESS VIDEO CLIP SERVER

The Tria Express clip server is the perfect switcher companion. Meet the artistic demands of live program creation with clips, finished video segments and animated switcher transitions.



Cena:

Kategorie: [Video](#), [Broadcast](#), [Serwery playout](#)



OPIS

Extend Switcher Capabilities

Effectively integrates with switchers for clip management and clip load functions, as controlled directly from the switcher.

Reduce Production Complexity

Tria Express is built to handle all your media needs. Easily ingest “base-band” media via HD-SDI or SD-SDI video inputs; save on external router costs with built-in input/output audio routing.

Media File Import & Export

The Tria Express media file import/export tools provide the widest range of format support of any video production server. This ensures the fastest time-to-air for any content you receive or produce.

Video, Key and Audio

Inexpensive clip server solution that unites video, key and audio content into a single clip asset. Every Tria Express server is configured with a key channel output for easy import and playback of keying content.

Easy-to-use Graphical Interface

Employs a simple interface for clip trimming and naming with comprehensive Playlist creation and playout capability. Includes an “Engineering Setup” application for full server management.

High Speed Media Storage

Rely on predictable outcomes for your live productions with swappable SSD drives for fast sharing of clip media from one Tria Express server to another.

Features

Flexible Channels

Tria Express is offered in two- or three-channel configurations, with key-channel output capability. [Learn more...](#)

Enhanced Playlists and Timecode Chase

Intuitive controls provide unmatched Playlist creation and editing. [Learn more...](#)

Fast File Import & Export

Fast media file import and export, with a wide range of codec support. [Learn more...](#)

VKA Workflow

Every Tria Express server can be configured with a key channel output. Keys or mattes can be easily imported and played back without having to “gang” channels together, as is the case with more expensive clip servers. [Learn more...](#)

Live Recording

Tria Express is the only clip server at its price point that offers live input video recording. [Learn more...](#)

Reliable & Portable SSD Media

Tria is built with dependable SSD media storage, for easy capture and transport of your clip library. [Learn more...](#)

Now with AVC-Intra!

AVC-Intra makes the affordable and essential feature set of Tria Express a better fit for live events, web-streaming and edit-heavy productions

1080P Support - Great for Large Displays & Web Streaming

Interlaced formats such as 1080i are great for traditional over-the-air broadcasters, but aren't ideal for live venues and web streaming. AVC-Intra supports 1080P progressive-scan content, allowing you to send smooth, high-quality video into your large venue displays and/or internet streams.

Compatible with Modern Workflows

The AVC-Intra codec provides higher image quality and is much more accommodating to modern file-based workflows, being widely adopted in video editing products such as Adobe Premiere Pro®. This high image quality can be maintained throughout the entire editing workflow, while avoiding time-consuming media file transcoding when importing and exporting content to/from Tria Express.

SPECIFICATION

CHANNEL CONFIGURATIONS

Tria Express 2	<p>2-PGM HD/SD Output Model: (2) Video+Audio OUT IN available on one Video+Audio OUT Reconfigurable as: (2) Video+Key+Audio OUT IN available on one Video+Audio OUT</p>
Tria Express 3	<p>3-PGM HD/SD Output Model: (2) Video + Audio OUT (2) Video+Key+Audio OUT IN available on one Video+Audio OUT Re-configurable as: (2) Video+Key+Audio OUT IN available on one Video+Key+Audio OUT</p>

FEATURES

SSD VKA media storage (with optional RAID-1 parity protection, if desired)	+
Range of Media Storage capacity options	+
1080p 3G I/O with no channel count reduction (AVC-Intra only)	+
VANC record & file import preserves timecode & closed-captioning (AVC-Intra only)	+
Sophisticated Playlists with advanced playout features	+
Timecode Chase clip lists, with precise playout dictated by incoming LTC	+

TRIA EXPRESS	TRIA EXPRESS
2	3

+
+
+
+
+
+

FEATURES

SSD System Disk with Windows-10 Enterprise O/S
 Embedded and AES digital audio, uncompressed
 (supports AC-3 & Dolby-E)
 ATC embedded timecode In/Out in HD video
 formats
 Hot-swap, dual-redundant power supply
 Graphical user interface (GUI) with clip
 management and live video thumbnails
 DashBoard and Tria Ethernet API for programming
 custom control interfaces
 Integrated Media File Import / Export tools

	TRIA EXPRESS 2	TRIA EXPRESS 3
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		+

SUPPORTED VIDEO FORMATS

Native Video Codec:

HD Video:

SD Video:

	TRIA EXPRESS 2	TRIA EXPRESS 3
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Choose Tria Express model with
 one native recording & playout
 video codec:

AVC-Intra model: HD@100Mb/s &
 200Mb/s

JPEG-2000 model: SD & HD @
 15Mb/s to 200 Mb/s

1080p /50 /59.94 (AVC-Intra)

1080i /50 / 59.94

720p /50 /59.94

625i /50 (JPEG-2000)

525i /59.94 (JPEG-2000)

MEDIA STORAGE (Media Storage Times @ 100Mb/s with RAID-0)

Model-01

Model-02

	TRIA EXPRESS 2	TRIA EXPRESS 3
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		4-hours
		9-hours



MEDIA STORAGE (Media Storage Times @ 100Mb/s with RAID-0)

Model-03

TRIA EXPRESS 2 TRIA EXPRESS 3

18-hours

CHASSIS PHYSICAL & ELECTRICAL

Dimensions:

Maximum Weight:

Maximum Power:

TRIA EXPRESS 2 TRIA EXPRESS 3

2RU Height / Depth=16.0 in (40.6 cm) / Rackmount Slides included

<30 lbs. (13.6 kg)

<155 Watts / 100-240 VAC / 50-60Hz (Auto-sensing power input)

SAFETY & EMISSIONS

TUV

FCC Class A

CE

TRIA EXPRESS 2 TRIA EXPRESS 3

+

+

+

ANALOG AUDIO MONITORING OUTPUT

Unbalanced line-level at -10dBV

2-Tracks (1 stereo pair) / Selectable to monitor any video channel output pair

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(1) Female 3.5MM

+

ANALOG REFERENCE INPUT

Tri-level HD or Composite Analog SD; Terminating

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(1) Female BNC

DIGITAL VIDEO INPUT

BNC Connector:

TRIA EXPRESS 2 TRIA EXPRESS 3

(1) Female BNC

DIGITAL VIDEO INPUT

HD Video:

SD Video:

TRIA EXPRESS TRIA EXPRESS
2 3HD-SDI SMPTE 292M (10-bit at
1.5 Gb/s)SD-SDI SMPTE 259M (10-bit at
270 Mb/s)**DIGITAL VIDEO & KEY OUTPUTS**

BNC Connector:

HD Video:

SD Video:

TRIA EXPRESS TRIA EXPRESS
2 3

(2) Female BNC (4) Female BNC

HD-SDI SMPTE 292M (10-bit at
1.5 Gb/s)SD-SDI SMPTE 259M (10-bit at
270 Mb/s)**DIGITAL AUDIO INPUTS**

AES Digital Audio

Embedded in HD Video:

Embedded in SD Video:

TRIA EXPRESS TRIA EXPRESS
2 32-tracks (1 stereo pair; 48kHz at
24-bits)

(1) Female BNC

Embedded in HD-SDI video input
8-tracks; 48kHz at 24-bitsEmbedded in SD-SDI video input
4-tracks; 48kHz at 20-bits**DIGITAL AUDIO OUTPUTS**

BNC Connector:

AES Digital Audio:

Embedded in HD Video:

TRIA EXPRESS TRIA EXPRESS
2 3

(2) Female BNC (3) Female BNC

2 tracks (1 stereo pair; 48kHz at
24-bits)Embedded in HD-SDI video
output only

8-tracks; 48kHz at 24-bits

DIGITAL AUDIO OUTPUTS

Embedded in SD Video:

TRIA EXPRESS 2 TRIA EXPRESS 3

2-tracks (1 stereo pair); 48kHz at 20-bits

DATA / CONTROL

RS422; Sony; VDCP; and Odetics protocols

DVI Output

HDMI Output

VGA Output

Gigabit Ethernet (10-T / 100-T / 1000-T) with AMP & Louth VDCP control protocols

USB 2.0 Hi-Speed "Series A" Receptacle

USB 3.0 Super-Speed "Series A" Receptacle

QWERTY Keyboard & Mouse set (included with each Tria Express server)

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(2) Female DB-9 (3) Female DB-9

(1) Female DVI-D

(1920×1080 native resolution display required)

(1) Female HDMI

(1920×1080 native resolution display required)

(1) Female DB-15

(1920×1080 native resolution display required)

(1) Female RJ45

(4) Female USB-A

(4) Female USB-A

(1) PS/2 or use two USB-A