

Link do produktu: <https://www.wamm.pl/vizrt-tricaster-tc410-plus-p-2796.html>

Vizrt TriCaster TC410 Plus



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|--------------|-------------------------|
| Dostępność | Na zamówienie |
| Czas wysyłki | 10 dni roboczych |
| Producent | Vizrt |

Opis produktu

True broadcast-quality shows and more, anywhere production takes you.

TriCaster® TC410 Plus is an integrated video production system designed to create multi-platform productions live and on-demand. Your shows will be polished, engaging to viewers through social and second-screen experiences, deliver revenue opportunities, and extend your brand. TriCaster 410 Plus is scaled for smaller racks and mobile units and gives you an end-to-end IP workflow from acquisition to delivery.

Revolutionize your mobile and studio productions with:

- Mid-size production power including 4 M/E mixing, up to 8 external inputs, and 4 mix outputs
- NDI® integration for video, audio, and data transmission over IP
- Real-time social media publishing
- Streaming to Facebook Live, Twitch, and more
- Multi-channel recording and internal storage
- Video playback without any additional hardware
- Integrated multiviewers for monitoring
- Multi-channel audio mixing
- Built-in video playback, data-driven graphics, compositing, effects, and more.

Maximum Video Production. Minimal Complexity.

TriCaster TC410 Plus enables producers to create high-end video smoother, faster, and easier. With only 2RU of rack space in a flight-pack or tight space, you gain the freedom of movement that's just not possible with racks of individual components pieced together. With an all-in-one design, do-it-yourself setup, and hundreds of entry-level and advanced production capabilities, you can be on your way to building captivating productions from anywhere simply and efficiently.

Reach Diverse Viewers

- Live stream to multiple destinations simultaneously, including Facebook Live, Microsoft Azure, Periscope, Twitch, Ustream, YouTube Live, and more
- Share media to multiple user accounts on your favorite social networks, like Facebook, Imgur, LinkedIn, Twitter, Vimeo, YouTube, and more

Customize Workflows

- Connect cameras directly or expand your available live sources over IP
- Flex your workspace and control to suit a single operator or a small team
- Output to one or multiple destinations simultaneously—on site or across the network

Automate Tasks

- Record common moves with macros, and expand your production possibilities while reducing any on-air mistakes.
- Streamline sequences with a single action when they're too complicated to execute live. Use MIDI control, on-camera hotspots, and PTZ cameras to make smaller productions look like larger shows.

World-Class Live Virtual Sets

Save on studio and set expenses without sacrificing production value. With integrated LiveSet™ technology, TriCaster® TC410 Plus can transport your talent into professionally-designed virtual environments, complete with multiple angles, virtual camera movements, real-time reflections, specular highlights, animated lens flares and stunning augmented reality effects that blur the line between virtual and reality. Select from more than 30 included virtual sets, purchase your choice of premium ready-made sets, or create endless custom environments with the optional Virtual Set Editor software (sold separately).

Specyfikacja Techniczna

Video Input

8 x simultaneous external video inputs, supporting any combination of compatible sources

Network Video Input

8 x IP video inputs via NDI, resolution-independent, with support for key and fill

SDI Video Input

4 x HD/SD-SDI connections supporting video input in any combination of standard formats, resolutions, and frame rates 1

- 1080p: 59.94, 50, 29.97, 25, 24, 23.976
- 1080i: 59.94, 50
- 720p: 59.94, 50, 29.97, 25
- 576i 25
- 480i 59.94

1Available frame rates determined by session video standard (NTSC or PAL)

PTZ

Support for Pan-Tilt-Zoom (PTZ) robotic cameras via serial and network protocols, including RS232, RS422, and IP, with integrated controls and preset system

Skype TX

Native support for Skype® video call input via Skype TX software integration

Network Video Output

4 x independent IP video mix outputs via NDI®

SDI Video Output

2 x independently configurable HD/SD video outputs, with support for up to 4 simultaneous external connections

Stream Output

2 x resolution-independent streaming video output, independently configurable, with simultaneous stream archive

Multiviewer Output

1 x DVI user interface with multiviewer

1 x HDMI multiviewer

1 x DisplayPort multiviewer

Mix/Effect Buses (M/E)

4 x M/E buses supporting video re-entry

- 1 x Mix/Effect channel per bus with support for up to 2 sources
- 2 x KEY layers per bus
- 1 x PREVIZ configuration and preview bus

DSK Channels

2 x DSK channels

Media

5 x media players

- 2 x DDR
- 2 x GFX
- 1 x Sound

Media Buffers

15 x media buffers

- 5 x animation buffers
- 10 x graphic buffers

Keyers

Integrated LiveMatte® chroma and luma keying technology on all source channels and M/E buses

- 8 x input keyers
- 4 x media player keyers
- 4 x M/E keyers

- 1 x PREVIZ keyer
- 15 x buffer keyers

COMPs

Integrated video composition engine on the switcher and each M/E bus to create, store, and apply layer configuration and DVE-style motion sequences

- 16 x configurable COMP presets per bus

Virtual Sets

Integrated LiveSet® technology with 30+ live virtual sets and box effects included

DataLink

Integrated DataLink® technology enabling real-time, automated data input from internal and external sources, including webpages, spreadsheets, scoreboards, databases, RSS feeds, watch files, XML, CSV, ASCII and more

Macros

Record, store, edit, and automate commands and user-configured operation sequences

- Attach to control panel buttons, keyboard shortcuts, hotspots, MIDI, and X-keys® buttons or GPI triggers
- Attach to internal events and state changes, including audio, media playback, tally, and specific switcher actions
- Supports control via web-based interface

Recording

6 x configurable video recording channels via IsoCorder® technology

- 4 x QuickTime® archival video recorders (SHQ2 quicktime codec, 4:2:2 encoding, 24-bit audio, with timecode)2
- 2 x H.264 local video recorder (multiple profiles)
- Ability to trigger up to 6 additional recordings on select NDI-enabled devices
- 1 x MP3 audio recorder

2 QuickTime Player not required for playback in common NLE applications

Storage

1 x 3TB internal drive

- Capacity varies by format, resolution, and file specification
- Supports recording to external storage via USB 3.0
- Supports shared storage integration and third-party partner solutions

Grab

Grab full-resolution, deinterlaced still images from external video sources and outputs

Export

Export video and image files to social media, FTP, local or external volumes, and network servers, with optional transcoding

Audio Mixer

Integrated multi-channel audio mixer with support for quad-channel audio, DSPs, 4 x 4 x 4 audio input channel routing

Local Audio Input

4 x SDI embedded
1 x Balanced XLR stereo pair (Line)
3 x Balanced 1/4" stereo pairs Line)
Support for USB audio device input via compatible WDM audio drivers

Local Audio Output

4 x SDI embedded
1 x Balanced XLR stereo pair
1 x Balanced 1/4" stereo pair
1 x Stereo 1/4" (phones)

Network Audio

Native support for network audio input and output via NDI®
Embedded audio supported for all NDI® input and output video signals
Integrated support³ for Dante® networking protocol from Audinate® Support for AES67 protocol via compatible WDM audio drivers ³ Requires Dante Virtual Soundcard license from Audinate (sold separately) ⁴ Requires third-party virtual sound card license (sold separately)

Supported Media File Formats

Import, store, and play back multimedia files, with optional transcoding, including:

- Video: AVI, DV, DVCPro, DVCProHD, FLV, F4V, H.263, H.264, MOV, MKV, MJPEG, MPEG, MP4, WMV, WebM, and more
- Image: PSD, PNG, TGA, BMP, JPEG, JPEG-XR, JPEG2000, EXR, RAW, TIF, WebP, and more
- Audio: AIFF, MP3, WAV, and more

Monitoring

Support for up to 3 multiviewer displays with configurable workspaces and viewports

Signal Monitoring

Integrated waveform and vectorscope, full field rate with digital calibration, color preview and support for ITU-R Rec. 709

Processing

Video: Floating Point YCbCr +A 4:4:4:4 Audio: Floating Point, 96 kHz
Throughput Latency
~1.0-1.5 frames

A/V Standards

HD-SDI video conforms to SMPTE 292M SD video conforms to SMPTE 259M and ITU-R BT.656 Analog audio levels conform to SMPTE RP-155

Tally

Support for hardware tally via HD15 GPI connector, network tally via NDI®, and Blackmagic Design® SDI tally standard

Genlock

Genlock input supporting SD (Bi-level) or HD (Tri-level) reference signals

GPI

Supports GPI signals via JLC Cooper Electronics eBox GPI interface

MIDI

Support for standard MIDI protocol enabling third-party device control

System Drive

250GB SSD

NIC

2 x 1 Gigabit NIC

System Physical

2RU chassis with 400W PSU and multi-tiered hardware and software fail-safe

- 19.0 x 3.5 x 19.57 in (48.3 x 8.9 x 49.7 cm) with rack ears attached

Subject to change without notice.

Rejestracja Vizrt

WAMM Video Solutions posiada status **Platinum Partnera Vizrt**

Aby zarejestrować produkt firmy Vizrt skorzystaj z linku.

[Link do rejestracji produktów Vizrt](#)