

The Multi-Camera Production and Streaming Tool  
you've been saving for—at a price  
that shortens the wait



## TriCaster™ 40

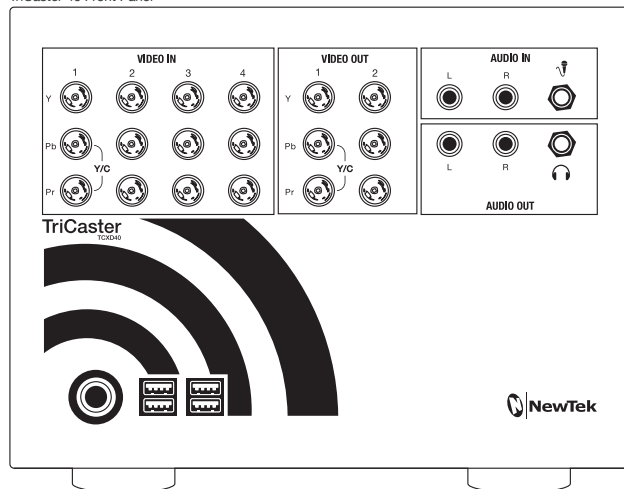
Finding a way to produce high-quality video programming can be a challenge when you're on a tight budget. But now, there's an easy way to avoid the pitfalls of discount equipment that doesn't measure up, pieced-together set-ups with hidden costs, and complicated controls that require a master technician.

TriCaster 40 is an all-in-one live production and streaming system that lets you publish live media, reaching more viewers—in more places—affordably. It's the answer you've been looking for to solve your switching, streaming and recording demands—in one compact system. Right out of the box, push the boundaries with bigger-looking, network-quality live productions—every time.

Specially priced options are available for education.

Multi Standard pricing and availability may vary. Please contact your local reseller for details.

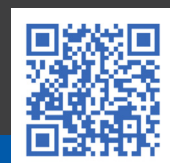
TriCaster 40 Front Panel



### At a glance:

- High Performance at a Low Price**  
 You can now create and publish stunning shows in HD, and stream live at the same time—even on a tight budget
- Quick to Set Up. Easy to Use**  
 Set up your entire real-time production easily, in minutes; plug in, add cameras and start creating
- Cart-and-Carry Portability**  
 Gain a huge advantage with full mobile capability in a small package—from room-to-room, to studio and on the road again—get there first, faster
- Bigger and Better-Looking Shows**  
 Don't compromise your brand for low-quality productions; shows look polished and professional every time with four live camera inputs, computer sources, built-in effects, transitions, virtual sets, internal clip player, titles and graphics

Professional-grade live production doesn't have to cost a fortune. Keeping up with the demands of viewers, and streaming live wherever your audience watches—are now easy to do, and affordable for smaller budgets, too.



# TriCaster™ 40 Tech Specs

<b>Switcher Channels</b>	14 – 6 external, 4 internal, 4 virtual inputs
<b>Video Input</b>	4 simultaneous live video sources, in any combination of HD Component, SD Component, Y/C or Composite and supported resolutions - Each input includes integrated frame synchronizer - Independent keying, cropping and Proc Amp controls per input - BNC connectivity
<b>Network Sources</b>	2 simultaneous live sources via Gigabit connection, selectable from any networked computer or Apple® AirPlay® device - Independent keying, cropping and Proc Amp controls per input
<b>Media</b>	3 integrated digital media sources for video and graphics: DDR and GFX x 2 - Independent keying, cropping and Proc Amp controls per media source
<b>Virtual Inputs</b>	4 independent, mix/effect-style channels supporting multi-source compositions, virtual sets, double-box effects and more - 3 configurable sources per channel, each with independent positioning, scaling and cropping, including upstream keyer with DVE and transition controls
<b>Downstream Key</b>	2 downstream keyers, each with independent DVE, transition controls, positioning and scaling
<b>Video Layers</b>	Up to 5 layers on-screen simultaneously
<b>Virtual Sets</b>	24 HD live virtual sets, with multiple camera angles, real-time reflections, specular highlights, animated zoom and presets
<b>Video Output</b>	A/V output signal through up to 5 output connections - 2 x Analog BNC configurable for Component or Y/C + Composite (Program and SD-only AUX) - Network output for live streaming
<b>Recording</b>	Native recording in resolutions up to 1080i Encoded as QuickTime® or Web-quality H.264
<b>Recording Capacity</b>	Accommodates ~ 20 hours 1080i or ~ 120 hours 480i via internal drive in QuickTime format - Capacity expandable using external media drives
<b>Live Streaming</b>	HD live streaming via Adobe® Flash® or Microsoft® Windows Media® Push/Pull
<b>Audio Inputs</b>	1/4" Mono (Mic) RCA x 2 Stereo L/R (Line)
<b>Audio Outputs</b>	RCA x 2 Stereo L/R 1/4" Stereo (phones)
<b>Audio Mixing</b>	Integrated multi-channel audio mixer for internal and external audio sources, output, stream and headphones
<b>Supported Formats</b>	NTSC: 1080i, 720p, 480i (16:9), 480i (4:3) Multi-Standard: NTSC-J; PAL 1080i, 720p, 576i (16:9), 576i (4:3)
<b>Playback Media Formats</b>	AVI, DV, DVCPPro, DVCPProHD, FLV, F4V, H.263, H.264, MOV, MKV, MJPEG, MPEG (1, 2, all profiles, program or transport streams), MP4, WMV, WebM, PSD, PNG, TGA, BMP, JPEG, EXR, RAW, TIF, AIFF, MP3, WAV, and more, with Import Media application for batch import with optional transcoding of files (including Apple ProRes)
<b>Processing</b>	Video: 4:4:4:4, 32-bit Floating Point Audio: 2 channels, 96 kHz, 32-bit Floating Point
<b>System Physical</b>	10.4 x 8.5 x 17.5 in (26.4 x 21.6 x 44.5 cm) 19 lbs (8.6 kg)

Subject to change without notice. For complete product description, features and technical specifications, please visit [newtek.com](http://newtek.com)