Quotation

Wink Audio Visual

610 East 41st Ave
Hutchinson, KS 67502
Phone 620-662-1234   Fax 620-662-7663

DATE 7/3/2012
Quotation # 212070
Customer ID

Quotation For:
Megan Gilliland - Communications Mgr.
City Manager's Office
PO Box 708
Lawrence, KS 66044
Ph: 785-832-3406

Quotation valid until: 8/17/2012

REP	P.O. NUMBER	SHIP DATE	SHIP VIA	F.O.B.	TERMS
WF					net 20

QTY	DESCRIPTION	UNIT PRICE	TAX?	AMOUNT
1	NewTek TriCaster 855	29,995.00		29,995.00
	portable HD/SD video production system			
	eight "live" input, 24 total input switcher			
	HD computer generated virtual sets			
	dual channel digital player / recorder			
	one button live streaming capablities			
	Apple AirPlay support			
	SpeedEdit non-linear editor			
	LiveText character generator			
	built in audio mixer			
	DVI out for projection or flat screen monitor			
	8 channel IsoCorder technology			
	Includes:			
1	**NewTek TC 850 CS** control surface			
	hardware control system for 855			
	Wink Audio Visual is the Kansas NewTek Elite Partner and this			
	proposal includes **FREE** shipping & handling and **FREE**			
	on-site training at the City of Lawrence facility (up to 4 hrs.)			

SUBTOTAL	$	29,995.00
TAX RATE		8.05%
SALES TAX		-
S & H		-
TOTAL	$	29,995.00

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Our NYC SuperStore will be OPEN on Wednesday, July 4th from 10:00am to 7:00pm EDT

NewTek TriCaster 855

email   print   Like   0

Price: $29,995.00

1

Calculate Shipping

Usually ships in 7-14 days

B&H # NETC855 ▪ Mfr# FG-000092-R001

write a review

Product Highlights

- Web & TV Streaming / Live Productions
- 24 Channels / 8 Camera Inputs
- Built-In Multi-Track ISO Recording
- Multi-Function Control Surface Included
- Live Production Software Included
- CG / Vector Graphics Software Integrated
- Customizable Visuals
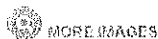- Push-Button Live Streaming
- 4U Rack Height

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New Bill Me Later® Customers Get $20 off $100

Lease for as low as $1,017/month

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Shown with Optional Equipment

MORE IMAGES

Overview   Specifications   Accessories

The **NewTek TriCaster 855** is an 8-camera input, tightly integrated hardware and software solution for streaming video online and producing live events. The TriCaster comes with an appropriate control surface and with two powerful software applications -- a live production software and a character generation and vector graphics software. Altogether the package offers built-in multi-track ISO recording with broadcast, projector, router, and online output options, completely customizable visuals, powerful 3D effects, video playback, graphics, and transitions, virtual sets and more.

Digital and analog outputs are available for streaming to broadcast machines, to live projectors, and to video routers. And very importantly, you can connect to a network by Ethernet and stream videos directly to the web. At the same time, you can store files to high-capacity internal and external drives.

The 855 is a 4RU device designed for big live productions in native full-resolution HD.

24-Channel, Multi-Camera Production

With the 24 channel, multi-camera TriCaster 855, you can have up to 8 cameras, plus 5 digital media players for video clips, graphics and titles, and 2 network channels for sharing computer screens and displays from wireless iOS devices. 8 M/E-style virtual inputs let you stage live virtual sets, and create custom picture effects and presets, when you need to give your big show even bigger impact.

Essential Accessories   What's in the Box

Monitors   Show more

Blackmagic Design - SmartView Duo Rackmountable Dual 8" LCD Monitors
Price: $660.25

Software   Show more

NewTek - New Tek TriCaster Virtual Set Editor
Price: $995.00

Tutorials

Class on Demand - DVD: Master Tricaster
Price: $94.95
Add to cart for lower price

Facility-Class

TriCaster 855 glides smoothly into your control room or live truck rack-ready to rock. With redundant power supply and multi-tiered fail-safe, you have industrial-strength performance and the ability to adapt to every situation. Industry-standard SDI, more-extensive format compatibility than ever, and a long list of file types allow the TriCaster 855 to ease into your workflow and handle your most challenging needs.

Multi-Track Iso-Recording

IsoCorder multi-track video recording technology combines the capabilities of literally racks of video capture equipment. This innovative technology saves loads of space, enhancing your studio with a powerful, built-in, real-time ISO recording system of all 8 camera inputs, simultaneously-right inside the user interface. Record your entire show, select camera footage, and more, at full resolution to meet your most challenging post-production demands.

Electrifying Visual Effects

Customizing your signature look-even for multiple shows-requires a style that makes an impression on your audience. TriCaster 855 hosts the most powerful integrated effects engine in live production. Choose from full-color, animated transitions with alpha channel and embedded audio; deliver a cohesive presentation with imaginative, branded elements, like real-time cloth dynamics, 3D video warping and transformations with TransWarp effects and motion overlays. And, create your own custom effects using the included Animation Store Creator application.

One-Size-Fits-All File Compatibility

TriCaster 855 lets you usher media assets from pre-production, to live (or from post to distribution), in no time. With QuickTime encoded files embedded with timecode and 4 audio tracks, you have the comfort of a high-quality, universal file format that floats effortlessly between TriCaster, Mac and Windows platforms, and all common editing and post-production software. Plus, codecs for Mac and PC let you equip your entire facility to encode media assets for optimized, real-time playback.

High Capacity

Enjoy the capacity for hundreds of hours of recorded media. 5 integrated digital media players are on-hand to augment your production, on top of 10 live and 8 virtual sources. Need more? Swap out media drives for more capacity. Use the session library to save settings and assets for each production. Shift from show to show-without missing a beat.

Future Proof

Be prepared, no matter what. Go ahead and change the formats you produce in; TriCaster will be a step ahead with native resolution support from SD, to 1080p HD. You'll never have to transcode or turn down content from different formats, resolutions, and file types-mix any of them natively for input, output or playback. And with instant access to free software updates, you can always count on having the latest features and constant innovation.

Record Live Streaming Video, Simultaneously

You can, when both Web streaming and program recording are built right into your production operation. Maximize online views with support for multi-bitrate streaming profiles, and even access online CDN accounts and view streams in real time with a built-in Web browser. Without missing a beat, record the entire program in the background for uploading, later viewing, archiving, or saving to disk.

Stunning Studio Sets and Backgrounds

Wow your audience, while raising eyebrows and the profile of your show. With built-in virtual sets, and support for standalone Virtual Set Editor 2.0, you can have a network-style studio environment without the high cost or heavy construction. Broadcast live from a multi-angle virtual set that sports your company logo, with key elements you can edit. Complement your presentation with double-box effects, featuring your own video and graphics.

TriCaster Live Production Software

Live Desktop Monitors

Select from a variety of layouts for previewing production sources. Full field rate displays include audio VU meter overlays and alpha channel transparency checkerboard.

Network Sources

Share computer screens or displays from wireless Apple AirPlay devices, like iPad, iPhone, or iPod, connected to the same local network. TriCaster 855 also accepts network output signals from NewTek 3Play systems and TriCaster 8000 systems.

Look-Ahead Preview Monitor

Setup and preview your next shot before it goes live, including any titles and overlays to be applied.

Program Monitor

View the primary video output being broadcast, streamed, projected and/or recorded.

Recording

Capture video from up to eight individual sources simultaneously with integrated IsoCorder multi-track, multi-format recording technology. Files are recorded at native resolution and compatible with every

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NewTek - ProTek Care for TriCaster 855
Price: $2,995.00

This is a special order item and is non-cancelable and non-returnable. Est. arrival at B&H is 7-14 days (subject to availability). Your order will be charged at time of shipment.

View all Accessories

What's in the Box

NewTek TriCaster 855

- Control Surface
- 3 x External Media Drives
- Keys to Front Panel of Case
- TriCaster Live Production Software
- Integrated Character Generation Software
- 4 x Attachable Rubber Feet (for Desktop Use)
- PC Mouse and Keyboard
- DVI to VGA Adapter
- Power Cord
- TriCaster Registration Reminder Card
- Quick Start Guide
- 1-Year Parts and Labor Warranty

major non-linear editing application, computer operating system and media sharing website.

Live Streaming

Launch live streaming video of your show to the Web with simultaneous archive, at the touch of a button. TriCaster 855 includes presets for the most common streaming profiles, in resolutions up to 720p, with support for custom multi-bitrate stream profiles.

Live Production Switcher

Control all 24 channels, including external video and network sources, virtual inputs, and internal media sources.

Utility Row

Select sources directly from the switcher for the FX bus, DSK channels and AUX output.

Utility Delegate

Set the Utility Row to send video and graphics to the FX bus, DSKs or AUX output.

Virtual Inputs

Mix multi-source compositions or create complex video effects and assign to a single button. TriCaster 855 includes eight, fully configurable virtual inputs, each with multiple presets.

Transition Controls

Dictate the flow of shots, transitions and effects, with control over the primary video layer and DSK channels.

TransWarp Effects

Supported on every available effects channel, the TransWarp effects engine is simply the most powerful integrated effects system in live production. TriCaster 855 electrifies live video, DSKs and overlays with full-color animation store transitions, complete with embedded audio and 3D warping of video. The integrated Animation Store Creator application also allows you to build custom transitions and effects, with eye-catching visuals like real-time cloth dynamics, 3D transformations and motion overlays.

Live Virtual Sets

Get the look of a network-style studio, complete with real-time reflections and specular highlights. TriCaster 855 includes 24 HD virtual sets in a variety of styles and settings, each with multiple angles, virtual camera shot presets and animated zoom control. Select sets also feature double-box effects.

Virtual Input Panel

Select two primary switcher sources, create a mix/effect-style composition, and use an additional source as an overlay. Configure virtual sets, layer live elements, set upstream picture-in-picture effects, and more.

DDRs

Load and playback video clips, packages and motion graphics. TriCaster 855 offers native support for an extensive range of file formats, allowing you to work with essentially any media asset you're given.

Graphics

Display images, apply titles or present static graphics. Choose from and edit templates in a variety of styles and designs, or import your own graphics for a custom-branded live production.

Multi-Channel Audio Mixer

Deliver pristine sound with adjustable audio controls for internal and external sources, plus outputs, including audio-follows-video, sub-mix routing, and a seven-band equalizer and compressor/limiter on every source and output. Touchscreen remote control is also in the mix, via the companion iPad audio mixing app.

Overview | Specifications | Accessories

See any errors on this page? Let us know.

Sales: 866.222.7134 or 212.560.3237 Customer Service: 800-221-5743 or 212-239-7765   Hours of Operation   Directions to our NYC SuperStore

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Payments

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International

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NY Superstore

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Please note that B&H does not process web orders from Friday evening to Saturday evening. Weekend hours

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Print Email

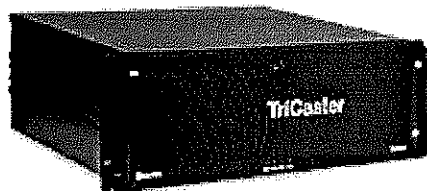# NewTek TriCaster 855
Live Video Production System (NewTek Model #: TC855)

OUR PART # TRICASTER-855

Call for price! Not available online.
List Price: $29995

Add to Quote   Add to Wishlist

Like   Send

CLICK TO ENLARGE

- Description

NewTek

TriCaster 855

NewTek's TriCaster 855 is a complete, integrated solution for pros delivering big, live productions in native, full-resolution HD. With a fully loaded, 24-channel switcher, eight-source ISO recording and a powerful integrated effects system (with 3D capabilities), plus additional video, graphics, animations, and virtual sets, TriCaster 855 meets today's demands to produce and deliver the best for your viewers.

Features:

- Lots of customizable signature looks make each program distinct
- Impressive effects with real-time cloth dynamics, warping video, overlays and sound
- Higher-capacity media storage accommodates a high volume of project work
- The flexibility to go from show to show, adding new camera angles along the way (up to 8)
- Built-in live streaming at the push of a button
- Stream, broadcast, project and record—all at the same time

24-Channel, Multi-Camera Production

With the 24-channel, multi-camera TriCaster 855, you can have up to 8 cameras, plus 5 digital media players for video clips, graphics and titles, and 2 network channels for sharing computer screens and

displays from wireless iOS devices. 8 M/E-style virtual inputs let you stage live virtual sets, and create custom picture effects and presets.

Facility-Class

With redundant power supply and multi-tiered fail-safe, you have industrial-strength performance and the ability to adapt to every situation. Industry-standard SDI, more-extensive format compatibility than ever, and a long list of file types allow the TriCaster 855 to ease into your workflow.

Multi-Track Iso-Recording

IsoCorder™ multi-track video recording technology combines the capabilities of literally racks of video capture equipment. This technology saves loads of space, enhancing your studio with a built-in, real-time ISO recording system of all 8 camera inputs, simultaneously - right inside the user interface. Record your entire show, select camera footage, and more, at full resolution.

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Go ahead and change the formats you produce in; TriCaster will be a step ahead with native resolution support from SD, to 1080p HD. You'll never have to transcode or turn down content from different formats, resolutions, and file types—mix any of them natively for input, output or playback. And with instant access to free software updates, you can always count on having the latest features and constant innovation.

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Stunning Studio Sets and Backgrounds

With built-in virtual sets, and support for standalone Virtual Set Editor 2.0 (**sold separately**), you can have a network-style studio environment without the high cost or heavy construction. Broadcast live from a multi-angle virtual set that sports your company logo, with key elements you can edit. Complement your presentation with double-box effects, featuring your own video and graphics.

Specifications:

- Switcher Channels: 24 – 10 external, 6 internal, 8 virtual inputs

- Video Input: 8 simultaneous live video sources, in any combination of HD-SDI, HD Component, SD-SDI, SD Component, Y/C (BNC) or Composite connections and resolutions

- Network Sources: 2 live sources via Gigabit connection, selectable from any networked computer or Apple® AirPlay® device

- Media: 6 integrated digital media sources for video, graphics and sounds

- Frame Buffer: 9 channels for static graphics or watch folder

- Virtual Inputs: 8 independent, mix/effect-style channels, with transitions and per-source 3D positioning, scaling and cropping

- DSKs: 2 primary DSK channels and dedicated upstream overlay per virtual input, each with independent transition controls, 3D positioning, scaling, cropping and integrated TransWarp effects

- Effects and Transitions: Integrated TransWarp effects engine on all effects channels supports standard transitions, customizable animation store transitions with audio, and overlay effects
  - Animation Store Creator for custom animations
  - Supports per-pixel alpha blending between sources and real-time 3D warping of video or graphics

- Virtual Sets: 24 HD live virtual sets, with multiple camera angles, real-time reflections, specular highlights, animated zoom and presets

- Video Output: Up to 5 output connections and 2 independent A/V output signals
  - Mix and match output formats, connection types, resolutions and aspect ratios
  - HD-SDI, HD Component, SD-SDI, SD Component, Y/C (BNC) or Composite
  - HDMI, DVI and VGA output for displays or projector
  - Network output for live streaming

- Recording: Multi-track, multi-format recording of up to 8 simultaneous channels via IsoCorder™ technology
  - Native recording in up to 1080p with timecode

- Recording Capacity: ~ 50 hours 1080i, or ~ 300 hours 480i
  - 4 trayless SATA III removable drive bays with hot-swap support for unlimited storage and backup

- Live Streaming: HD live streaming via Gigabit connection, with presets in up to 720p, supporting most common streaming profiles and custom multi-bitrate streaming profiles, configured via browser based plug-ins, Adobe® Flash® to Flash media server connections or Microsoft® Windows Media® Push/Pull
  - Streaming Profile Manager with integrated Web browser and integrated Livestream® plug-in

- Audio Inputs:
  8 SDI Embedded
  8 AES3/EBU
  8x 2 Balanced XLR (Mic/Line)
  Phantom Power Support

- Audio Outputs:
  3 SDI Embedded
  2 AES3/EBU
  4 Balanced XLR
  4 Balanced XLR (AUX)
  1 Stereo 1/4" (phones

- Audio Mixing: Integrated multi-channel audio mixer for internal and external audio sources,

outputs, stream and headphones
- 7-band equalizer and full stereo compressor/limiter per input and output
- Digital audio inputs equipped with audio time-base synchronizers
- Supports iPad® audio mixing app for touchscreen remote control of audio mixer

- Supported Formats: NTSC: 1080/30p, 1080/24p, 1080/60i, 720/60p, 720/30p, 720/24p, 480/60i
  Multi-Standard: NTSC-J; PAL 1080/25p, 1080/50i, 720/50p, 720/25p, 576/25i

- Playback Media Formats: AVI, DV, DVCPro, DVCProHD, 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)
  - NewTek SpeedHQ codecs for Mac and PC for extended file compatibility with TriCaster and system applications

- Export Media Formats: Export media application for batch copying with optional transcoding of files to compatible formats for different applications and devices: AVI, DV, DVCPro, DVD, H.264, MOV, MPEG-2, MJPEG, MP4, WebM and more
  - Presets for NLEs: Adobe Premiere®, Avid® Media Composer®, Apple® Final Cut Pro®, and more
  - Presets for mobile platforms: Android®, iPad®, iPhone®, iPod Touch® and more

- Monitoring: Selectable layouts for user interface and multiview preview displays

- Signal Monitoring: Integrated Waveform and Vectorscope, full field rate with color preview and support for ITU-R Rec. 601 and 709

- Processing:
  Video: 4:4:4:4, 32-bit Floating Point
  Audio: 4 channels, 96 kHz, 32-bit Floating Point

- Physical: 4U Rack Mount, with 550W redundant, removable power supply and multi-tiered hardware and software fail-safe
  19" W x 7.25" H x 21.5" D (48.3 x 18.4 x 54.6 cm)
  42 lbs (19 kg)

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