**TriCaster**® **TC1**

NewTek TriCaster TC1 is the most comprehensive software driven live production system available today. With TC1, producers, publishers, and content creators can push forward with confidence, taking advantage of modern networking and computing technology with hundreds of future-ready capabilities. TC1 provides advanced production capabilities and future-ready IP workflows to produce more incredible content and empower users to embrace new ideas, technologies, and platforms, while leveraging their existing investments.

No other solution is as capable and cost-effective for producing and delivering content that meets the needs of changing viewer habits. The agile software driven IP native technology and functionality of TC1 provides the capability, connectivity, and control needed to take on any production,but does not disrupt the workflows that media professionals know and trust, or force them to spend a large amount on new equipment and infrastructure to adapt to changing production business models that include aspects such as streaming media.

* **Complete Production**

Produce amazing content with hundreds of advanced production capabilities for video switching, playback, mix effects, graphics, audio mixing, virtual sets, and more.

* **Format Flexibility**

Deliver an immersive viewing experience for programs, performances, events, and sports intermixing formats up to 4K Ultra HD resolution at 60 frames per second.

* **Native IP Processing**

NDI® video, audio and data transmission over IP with near-zero latency and instant access to and seamless interchange with essentially unlimited IP sources from anywhere across the network in real time. Integrates with products from hundreds of manufacturers and developers.

* **Multi-Source Video Mixing**

Create compelling content using any combination of 16 external compatible SDI and IP video sources, including local and remote cameras, mobile devices, Skype video calls, computers, streaming media, audio/video files, graphics, and more.

* **Multi-Destination Delivery**

Produce digital media content in various aspect ratios, resolutions, and frame rates for any screen or schedule, with 4 SDI and IP live outputs, multi-channel recording, multi-platform live streaming, social media publishing, and more.

* **Recording and Replay**

Record 8 channels of full-resolution video to NDI®, QuickTime® or H.264 files.. Archive the master cut, ingest raw camera footage for post-production, cache production extras and presentation materials for on-demand, and capture real-time highlights for instant replay.

* **Control and Automation**

Configure custom user interfaces accessible through any Web browser or OS that deliver exactly the tools and functions needed with LivePanel™ . A comprehensive macro automation system automates settings and supports custom command sequences. Integrate production automation with Live Story Creator to run entire shows from formatted Microsoft Word scripts.

* **Live Sound Experience**

A software-based audio mixer, support for digital, analog and network audio, Talk Back communication, and 4 x 4 x 4 channel routing to four audio mix outputs.