A full featured 4K UHD digital media production solution.

NewTek TriCaster® TC1 is the most comprehensive software driven live production system available today. TC1 provides advanced production capabilities and future-ready IP workflows that take advantage of modern networking and computing technology along with hundreds of future-ready capabilities.

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 TriCaster® TC1 provides the capability, connectivity, and control needed to take on any production.

- **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**
  Perform NDI® video, audio and data transmission over IP with near-zero latency and instant access to and seamless interchange with IP sources from anywhere across the network in real time.

- **Multi-Source Video Mixing**
  Create content using any combination of 16 external compatible SDI and IP video sources.

- **Multi-Destination Delivery**
  Produce digital media content in various aspect ratios, resolutions, and frame rates for any screen with 4 SDI and IP live outputs, multi-platform live streaming, and social media publishing.

- **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 materials, and capture real-time highlights for instant replay.

- **Control and Automation**
  Configure custom user interfaces accessible with LivePanel™. A comprehensive macro automation system automates settings and supports custom command sequences. Integrate production automation with LiveStoryCreator to run shows from formatted Microsoft Word scripts.

Learn More at: https://www.newtek.com/tricaster/tc1/tech-specs/