

NewTek Live Production System Comparison Matrix

| | TriCaster Mini 4K | TriCaster Mini HDMI | TriCaster Mini SDI | TriCaster TC410 Plus | TriCaster TC1 | TriCaster 2 Elite |
|-----------------------------------|-------------------|---------------------|--------------------|----------------------|---------------------------------|-------------------------------|
| 4K UHD Capable | Yes | No | No | No | Yes | Yes |
| 3G HD Capable | No | No | Yes | Yes | Yes | Yes |
| Source Channels | 27 | 31 | 31 | 32 | 40 | 60 |
| External Inputs | 8 | 12 | 12 | 12 | 20 | 40 |
| UHD Inputs | 8 | 0 | 0 | 0 | 16 | 32 |
| Video Conferencing | 2 channels | 2 channels | 2 channels | 1 channel | 2 channels | Multiple channels of Teams, |
| | Skype TX | Skype TX | Skype TX | Skype TX | Skype TX | Skype, Zoom, Slack, |
| | | | | | | Discord, Tencent |
| Combined Outputs (max) | 8 | 6 | 6 | 13 | 20 | 45 |
| Video Mix Outputs | 4X NDI | 2 x HDMI | 2 x 1.5G HD | 2 x 3G HD | 1x UHD – or – 4x 3G HD | 2x UHD – or – 8x 3G HD |
| Independent Stream Outputs | 2 | 2 | 2 | 2 | 2 | 2 |
| Multi-Engine Workflow | No | No | No | No | No | No |
| H.264 Recorders | 2 | 5 | 5 | 6 | 8 | 8 |
| M/E's | 4 | 4 | 4 | 4 | 4 | 8 |
| DSK's | 2 | 2 | 2 | 2 | 4 | 4 |
| Media Players | 2 x DDR's | 2 x DDR's | 2 x DDR's | 2 x DDR's | 2 x DDR's | 4 x DDR's |
| | 1 x GFX | 1 x GFX | 1 x GFX | 2 x GFX | 2 x GFX | 1 x Audio |
| Multiviewers | 4 | 4 | 4 | 3 | 3 | 4 |
| Network (NIC) | 2 x 1 Gigabit | 2 x 1 Gigabit | 2 x 1 Gigabit | 2 x 1 Gigabit | 1 x 10 Gigabit 1 x 1 Gigabit | 1x 10 Gigabit 1x 1 Gigabit |
| NDI Matrix Routers | No | No | No | No | No | Yes |
| Audio Channels (per input) | 2 channels | 2 channels | 2 channels | 4 channels | 4 channels | 16 channels |
| Audio Input Routing | No | No | No | 4 x 4 x 4 | 4 x 4 x 4 | 4 x 8 x 8 |