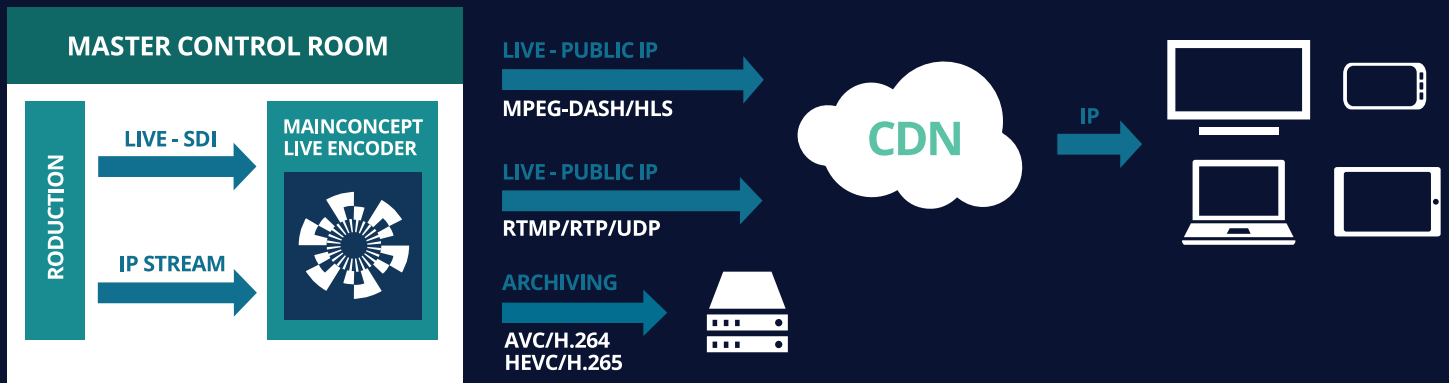


# MainConcept Live Encoder

## System Specs



To run MainConcept Live Encoder, we recommend the following hardware specifications:

### AVC/H.264 HD:

- 2 x Intel® Xeon® E5-2640 v3 2.6 GHz (8 cores/16 threads per CPU), 20M Cache, 8.00 GT/s QPI, Turbo, HT, 8C/16T (90W) Max Mem 1866MHz
- 64 GB RDIMM, 2133MT/s, Dual Rank, x4 Data Width
- Deltacast Delta-3G-elp-d 8c (Windows), AJA Kona 4, AJA Kona 5 or Blackmagic DeckLink Duo SDI capture board

*For example, a Dell PowerEdge R430 Rack Server or a HP ProLiant DL380 G9 2U / HP ProLiant DL160 1U Rack Server.*

### AVC OR HEVC 4K:

- 2 x Intel® Xeon® E5-2699 v4 2.2 GHz (22-cores/44 threads per CPU), 55M Cache (115W)
- 64 GB RDIMM, 2400 MT/s, Dual Rank, x8 Data Width
- Deltacast Delta-3G-elp-d 8c (Windows), AJA Kona 4 SDI capture board

*For example, a Dell PowerEdge R430 Rack Server or a HP ProLiant DL380 Gen9 2U Rack Server.*

### HEVC 8K:

- 2 x Intel® Xeon® Gold 6230 (20 cores/40 threads per CPU) 2.1 GHz, 27.5M Cache, HT, 115W, Max Mem 2933 MHz
- 128 GB DDR4-2933 RAM
- 3x GPUs: 1x NVIDIA RTX 2070, 2x NVIDIA RTX 2070 SUPER boards
- AJA Kona 5 SDI capture board

### MINIMUM OPERATING SYSTEMS:

- Microsoft® Windows® Server 2012
- Microsoft® Windows® 10
- Linux CentOS 7.2

### MINIMUM BROWSER VERSIONS FOR MAINCONCEPT LIVE ENCODER WEB CLIENT:

- Mozilla Firefox v52.5.x ESR or newer
- Google Chrome v62.0.x or newer
- Microsoft Internet Explorer v11.0.x or newer

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