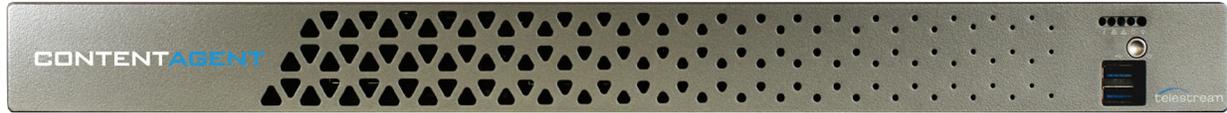


ContentAgent Server

Product Sheet



ContentAgent Server

1RU Server

Telestream® ContentAgent Server runs ContentAgent or additional JobAgent nodes. Housed in a 1RU chassis, it reduces rack space, power and cooling requirements while meeting processing demands with ease.

Powerful CPUs for Accelerated Video Processing

The ContentAgent server uses powerful Dual 20 core Intel CPUs to drive image and audio processing. The server accelerates these compute-intensive tasks to process media as fast as possible, without sacrificing quality or reliability.

GPU Processing

The ContentAgent server also includes a powerful GPU required for certain tasks such as RED R3D decoding*, Sony X-OCN decoding*, ARRI RAW decoding*, JPEG2000 decoding/encoding* and accelerated H.264 and H.265* decoding and encoding as well as for use with the Tachyon Advanced Standards conversion option*.

* Additional ContentAgent software options are required for these tasks.

Content Agent Software

ContentAgent is an application that automates common tasks such as camera card ingest into editorial and creating deliverables for broadcast, international masters, and viewing copies. It integrates with a number of third-party tools to orchestrate WAN acceleration, file-based quality control management, motion-compensated frame rate conversion, social media uploading, and more. ContentAgent Server has been optimized to run ContentAgent or additional JobAgent nodes. Learn more: <https://www.telestream.net/ContentAgent/overview.htm>

ContentAgent Server Technical Specifications

Model: CA-WW-SVR

Specifications

- 1RU server with Dual Redundant 750 Watt Power Supplies
- CPU: Dual Intel 6242R 20 core
- RAM: 96GB
- GPU: Single NVIDIA GPU
- OS: Windows 10 Professional
- OS Drive: 240GB SATA 6Gb/sec SSD
- Media Drive: Dual 960GB, SATA, 6Gb/sec SSD

- Ethernet Ports: Four (4) 10GBase-T ports
- Available I/O: One Full-Height PCIe 3.0 16x Slot, Four (4) USB 3.0 ports
- Expansion Drive Bays: 10 Total, 7 Available
- Physical Dimensions: Height 1.7" (43mm) x Width 17.2" (437mm) x Depth 27.8" (707mm)
- Gross Weight: Approximate 33lbs (15.4 kg)

Power and Temperature requirements:

- Operating Temperature: 10°C to 35°C (50°F to 95°F); Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
- Power Consumption Idle: Approximate 1.2 Amp / 135 Watts
- Power Consumption Full Load: Approximate 6.6 Amp / 745 Watts

