



## GLIM Appliance

### High-density remote playback server

Telestream® GLIM Appliance™ can be added to any GLIM playback Subscription license, enabling a greater number of concurrent playback sessions per server. The GLIM Appliance utilizes state of the art GPU & CPU technology to accelerate H.264 transcoding for fast and reliable playback of hi-resolution content remotely. Housed in an efficient 1 RU chassis, GLIM Appliance reduces rack space, power and cooling requirements while meeting increased output capacity needs.

#### GPU Accelerated Video Processing

The GLIM Appliance uses Dual NVIDIA GPUs to accelerate the compute intensive H264 Transcoding and Video processing inside of GLIM's remote playback engine. This enables much higher session density, enabling up to 15 concurrent playback sessions per server, compared to 5 sessions on a server utilizing CPU only compute.

#### Accelerated H264 Encoding

The GLIM Appliance supports NVENC (NVIDIA's H264 Encoder) enabling far greater encoding performance compared to running x264 on CPU only COTs hardware.

## GLIM Appliance (Gen2 Technical Specifications)

### Model: GLIM-G7-WW-SVR

#### Specifications:

- 1RU server with Dual Redundant 750 Watt Power Supplies
- CPU: Dual Intel 4214R
- RAM:96GB
- GPU: Dual NVIDIA GPU
- OS: Windows Server 2016 Standard Edition 64-bit (Default)
- OS Drive: 240GB SATA 6Gb/sec SSD
- Media Drive: Dual 1.92TB, 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)

#### Certifications:

- FCC, CE, UL or CSA, CB, VCCI, Ctick
- Certifications are valid for the following regions: North America, EU, Japan, AUS/NZ

#### Fibre Channel Cards:

- ATTO Celerity FC-162P Dual channel 16Gb/s HBA
- ATTO Celerity FC-161P Single channel 16Gb/s HBA
- ATTO Celerity FC-81EN Single-Channel 8Gb/s HBA
- ATTO Celerity FC-82EN Dual-Channel 8Gb/s HBA
- QLogic QLE2560 Single-Channel 8Gb/s HBA
- QLogic QLE2562 Dual-Channel 8Gb/s HBA

#### Ethernet Network Interface Cards:

- Intel PRO/1000 PT Quad Port Server adapter
- ATTO FastFrame NS-11 Single-Channel SFP+ 10GbE
- ATTO FastFrame NS-12 Dual-Channel SFP+ 10GbE
- MYRICOM 10G-PCIE-8B-S+E 10GbE
- MYRICOM 10G-PCIE2-8B2 Dual Port 10GbE

#### 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 3.7 Amp / 434 Watts

