

G SERIES VIDEO SERVERS

Rock Solid Linux Stability

Inbuilt 2D graphics

Upto 6 HD Bidirectional ports

5 years warranty



Key Features

- Unparalleled flexibility for handling everything from SD to HD, 2K and 4K
- Pure Linux based server designed for extreme stability and robustness. Crossplatform client application runs on both Windows and Mac
- Upgradable to Ultra high Definition and IP based playout
- Extremely compact package in a 1RU with upto 6 Bidirectional ports with throughput of upto 100Mbps per port
- Capacity to store upto 500 Hours of HD content at 100Mbps & 2000 Hours of SD Content. With advanced storage efficiency management, stale content is recycled to the online storage
- Delayed playout capability for multiple time zone transmission
- Automatic content replication with peer Nitro servers enabling mirrored playout operations for extremely demanding workflows
- Remote web based system management for ease of maintenance
- Inbuilt high bandwidth FTP gateway supports all major FTP clients
- Parallel proxy while ingest enabling quick turnaround time
- Bidirectional ports can be configured as play, ingest or preview on the fly
- Inbuilt basic quality check module filters out corrupt media
- Supports third party automation control using VDCP and API

Specifications

Supported Video Formats

Wrappers : MXF, MOV, MP4
Codecs : DV, XDCAM HD, AVC INTRA, H264, MPEG 2

Storage

Upto 40TB Raw High performance SAS/SSD based on Raid 5, OS on separate SSD based Raid 1 storage

Input/Output

8 X Mini BNC for SDI and 2 x 10 GigE SFP for IP out

Reference Input

Analog color black (1V) or composite sync (2 or 4V)

Network Connectivity

2 X 10G SFP+ and 2 x 1GbE LOM

File Transfer Protocols

FTP : Upto 6 simultaneous upload/download at 100MBps

Time Code

LTC

Power Supply

Dual 450W Hot Swappable

Physical Dimensions

H: 42.8 mm (1.68 in), W: 482.4 mm (18.99 in), D: 676.92 mm (26.7 in)
Weight :19 kg