

Telestream Live Capture Software

Product Sheet



Live Capture Software

Telestream® Live Capture Software offers the exact same level of flexibility and reliability as the Lightspeed Live Capture appliances. Live Capture software is part of Telestream's portfolio of professional, enterprise-class video solutions.

Overview

This document describes Telestream's Live Capture software-only offering. Live Capture Software is the same video capture software that we offer on our Vantage Capture appliances, designed for demanding enterprise-class broadcast and professional video capture applications. Features and limitations:

- Support for compressed SD/HD IP sources - SRT, MPEG2-TS, NDI, and RTMP
- Per-channel licensing, both perpetual and subscription
- Similar format support as our Lightspeed Live Capture appliances¹
- SDI | ST 2110 | VTR ingest are not supported

Description

Telestream Live Capture Software is an extension of the Telestream Live Capture family of server products, allowing for broad sizing and performance coverage across several tiers of server capacity to cover a broad range of customer needs. Live Capture Software is intended for deployment in virtualized environments, both on-prem and hosted. Live Capture running in virtualized environments is ideal for users who need to scale their IP ingest needs on-demand, or wish to deploy in their data center or VPC. Live Capture Software is priced per channel and users may opt to deploy a single, or several, channels per instance. Live Capture software runs on Windows Server 2019 instances and virtual machines.

Live Capture Software can be scaled from a single HD channel up to four concurrent HD channels per instance. Passthrough and dedicated NVIDIA GPU's are supported but not required for most formats. Dedicated SSD-based OS and media drives are required. Desktop virtualization products such as VMWare Workstation and Fusion are not supported.

Example configurations

VMWare ESXI – VMWare 6.7-8.01

AWS EC2 – c6in.24xlarge, g5dn8xl

GCP – N1 Custom

For performance capabilities refer to the Lightspeed Live Capture User Guide.

¹ See Live Capture User Guide for details

	VMWare ESXI	AWS EC2	GCP
Minimum recommended configurations			
Single Channel HD			
CPU	24 Core/single or dual socket	24 Core/single or dual socket	24 Core/single or dual socket
GPU	Nvidia Quadro GPU (optional)		
RAM	16GB	16GB	16GB
OS Drive	100GB - SSD		
Media Storage RAW Capacity	>=1TB SSD vmdk	>=1TB SSD EBS	>=1TB SSD PD or EPD
Media Drive RAID Controller type	User specified	User specified	User specified
Media RAID Type (suggested)	RAID 5/6	RAID 5/6	RAID 5/6
Input Card	Not supported	Not supported	Not supported
10Gbe Ethernet Ports	10GbE suggested		
Live Schedule Pro	✓	✓	✓
GLIM Live Edit	✓	✓	✓
Avid Integration	✓	✓	✓
Vantage Metadata	✓	✓	✓
Vantage Transcode ²	✓	✓	✓
Control Software			
Live Capture (Manual/Gang recording/Status View)	✓	✓	✓
Source Manager (Input configuration)	✓	✓	✓
Live Schedule Pro	Option	Option	Option
Record Triggers			
Manual - Manual Gang, Manual Timed.	✓	✓	✓
Recurring Segment (segments up to 8 hours)	✓	✓	✓
DAI (SCTE)	✓	✓	✓
Web Service	✓	✓	✓

Software Options

- Avid Integration
- GLIM Live Edit sub-clipping
- Live Schedule Pro
- Vantage Metadata and Transcoding

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² Separate Vantage instance recommended.