

Baseband / IP Capture

GLOOBOX Capturer HD / 4K / IP



gloobox®

HD/UHD/4K/IP
Baseband Capture

Available as:

Software Kit

Turnkey Appliance



GLOOBOX Capturer turnkey systems are built around benchmarked and highly tested server platforms which include GLOOKAST's unique performance monitoring software to ensure 24/7 operation.

One of the most challenging issues of media production is the complexity of capturing, sharing, managing, converting and distributing digital content across diverse platforms. GLOOKAST empowers you to do just that -- with the freedom to choose the tools you like from the vendors you select.

GLOOBOX Capturer HD, 4K, or IP support a wide range of codecs providing affordable and seamless integration of baseband signals into file-based workflows.

GLOOBOX Capturer Family Features/Benefits:

Baseband capture solution for direct ingest of SDI, HD-SDI, Quad 3G-SDI and IP signals into file-based workflows.

- Capture and check into Avid Interplay | Production or MAM with frame chase.
 - Up to 3 resolutions/formats per input channel.
- Capture into two systems simultaneously.
 - Two PAM systems: one MAM, one PAM.
- 2 or 4 Channel HD / IP and 1 or 2 Channel 4K versions available.
- IP standards: SMPTE 2022-6, 2022-7.
- Background transfer functionality.
- SDI monitoring with pre-read (optional on 4K systems).
- Controllable via **GLOOBOX Scheduler** and **LiveOps**.
- Colored locators with labels and comments.
- Up to 16 HD-SDI embedded audio channels per input.
- Supports industry codecs:
 - SD/HD:** XAVC, DV, IMX, XDCAM HD, XDCAM EX, DVCPRO HD, AVC-Intra/AVC-Ultra, ProRes, DNxHD & DNxHR, h.264.
 - UHD/4K:** DNxHR, XAVC.
- Controllable via VDCP, FIMS compliant API.
- Automatic timecode break detection and handling.
- VTR control via RS-422 (optional).
- LTC input.



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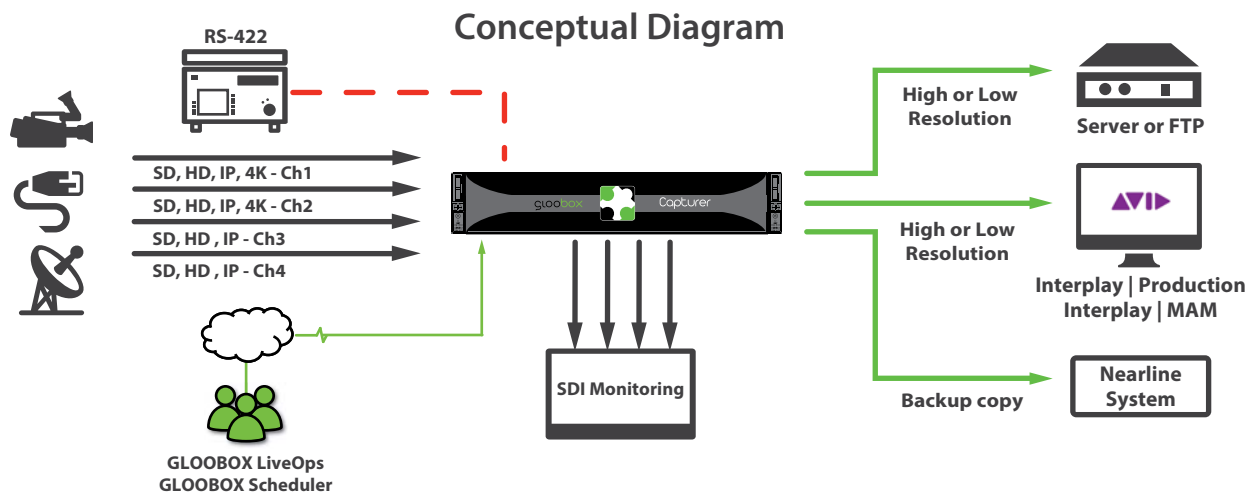
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GLOOBOX Capturer HD / 4K / IP



GLOOBOX Capturer HD/4K/IP GUI



GLOOBOX Capturer HD Turnkey Appliance Specs :

- Two SDI /HD-SDI inputs
- 2RU Rack-mountable Server
- Dual Ten Core with Hyper Threading
- 32GB of RAM
- 1 Gbps NIC
- Windows 7 64 bit
- 2TB of Raid 10 Protected Buffer Storage
- Dual Power Supplies
- Two OS Drives, Raid 1 Protected
- Reference Input

GLOOBOX Capturer 4K Turnkey Appliance Specs :

- Quad Link 3G-SDI Inputs (Level B)
- 2RU Rack-mountable Server
- Dual Twelve Core with Hyper Threading
- 32GB of RAM
- 10 Gbps NIC
- Windows 7 64 bit
- 4TB of Raid 10 Protected Buffer Storage
- Dual Power Supplies
- Two OS Drives, Raid 1 Protected
- Reference Input

QUALITY, RELIABILITY, SERVICE

GLOOKAST understands the value of your content and recognizes the importance of quality and reliability of any tool used to process digital media. That's why our design process provides an optimum balance of hardware specifications and reliability as well as software modularity and stability. In a 24/7 business, disruption of operations can represent a very high cost. At GLOOKAST, we are dedicated to provide you with unrivaled services and support, ensuring minimum cost of ownership. Comprehensive and customizable training is available at your site or at our facilities in the Americas or Europe. Choosing GLOOKAST services and support protects your investment.

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