



XGESTORE V3 was designed to be the most compact, reliable, and high-performance connected universal ingest ecosystem on the market. In just 3U, XGESTORE natively records 16 channels in all existing codecs and all formats—from SD to 8K HDR—regardless of the source: SDI, IP, files, or any type of camera card.

COMPACT AND SILENT

Thanks to our hands-on field experience in collaboration with key players in acquisition, we have observed the non-negotiable constraints of size, noise, and robustness that any ingest machine must meet in an OB van or even an ALGECO.

Broadcast Architech has therefore developed a specific chassis for XGESTORE that perfectly meets all these requirements. With a depth of less than 65 cm, XGESTORE integrates easily into all racks. Its height of just 3U, combined with a weight of less than 30 kg, allows XGESTORE to be handled and transported easily and effortlessly by a single technician. Server integrity remains a paramount consideration: XGESTORE features a finely optimized cooling system to achieve the best possible airflow while maintaining very low noise emissions. Additionally, all internal subsystems are locked, ensuring the server's integrity even in the event of a drop during transport.

VERSATILITY AND PERFORMANCE

The operational power and versatility of XGESTORE deliver significant time savings. It records directly into pre-configured codecs, in real time, and to all destinations of your choice: front SSD, XSTREAMSTORE server, NAS server, or remote via a 10Gb to 100Gb connection, USB drive, etc. XGESTORE also records low-resolution versions for editing in parallel with the main recording on a selected device. Thus, once the capture is complete, the media is immediately ready for use—no transcoding or file copying required. **Guaranteed time savings!**



SECURITY

8Uu'gVWfjmjg Ub'UVgc'i fY' dffcfmjb' hY' VfdUWghkcfX'' H\g' jg k\mL; 9GCF9ž'jb' UXX'jcb'fc'fVcfXjb' 'jb'fYU' h'a Y'cb'a i' h'dY' gYVWX'XYj' jVgž'Ugc'fVcfXg'hc' j'g' j'pYfdU' a Ya cfm': cf h\g'di fdcgYžL; 9GCF9'jgYei' j'ddX'k'j'h' U'F5-8' cžGG8g'k'j'h' U'VWdU'j'mcZ i d'hc'&) *HžYei' j' UYb'hc'g' Yf&ž'\$\$\ci' fgczfVcfXjb' 'jb'8BI %)"

H\g' j'pYfdU' a Ya cfm'U'ckg'a i' h'dY' Vd'h'fYg'hc' VY' fYh'j'pYX' U'g' U' g'žY'mna Y'U'g' fY' U'bx' fYei' j'fYg'U'Xa' j'bg'f'U'cf'j' U'j'XU'jcb'hc' VY'Y'f'U'g'YX' No more risk of data loss.

L; 9GCF9'Wb' j'pYXX'VY' g'U'WYX' j'p'j'Y'mžcf' U'b'i b'ja' j'YX'bi a VYf'cžV'U'bbY'g'' ž'h\g' h'maY' cžV'cbž' i' f'U'j'cbž' a U'bu' j'p' 'U' L; 9GCF9' i' b'j'g' j'g' Vd'hc'YX' k'j'h' ž'U'a Y!U'W'f'U'Y' d'fY'U'g'j'cb'j' Y'f'm'g'a d'mž'ca' U'g'j'p' 'Yž'i b'j'YX' j'pYf'ZU'W'

STACKABLE AND UNIFIED CONTROL

H\g' j'pYf'ZU'W' Wb' VY' c'dY'f'U'YX' Vch' 'c'W'm'U'bx' f'Ya c'Y'mž'ca' 'U'bnk'\Y'fY' j'p' h'Y' k'cfX'' 8i' f'j'p' 'fVcfXjb' ž' L; 9GCF9' Y'b'U'Y'g' X'U'U' Vd'h'U'j'p'j'cbž' cf' U'b'j'p'j'cbž' g' W'j'd' V'W'U'j'cbž' 'c' ['j'p' ' cž' f' g'Y'gž' h'a Y'j'pY' V'W'U'j'cb' U'bx' X'g'h'i' h'j'cbž' d'U'm'g'h' d'fY'd'U'f'U'j'cbž' U'W'V'g'g'a U'bu' Ya Y'bž' U'bx' a c'fY'' L; 9GCF9' j'g' h'i' g'dY'f'Z'W'm'g' j'YX'ž'cf' j'pY' [f'U'j'cb'] d'c' U' bcXU' c'f' X'U'U' Vd'h'Y'f'Y'g' j'f'c'ba Y'b'i

K\Y'b' V'cb'W'V'X' j' j'U' X'U'f' ž'Y'f'hc' j' U'f'ci' g' Vd'h'fY' g'j'Y'g' U'f'ci' bX' h'Y' ['cVYž' j'h' V'W'ž'a Y'g' d'cgg'j'VY'hc' Vd'h'U'j'pY' c'dY'f'U'cf'g' U'bx'YX'j'cf'g'j'p' U'g'j'p' 'Y'c'W'j'cb'

LIVE/DELAYED BROADCAST

In addition to its recording capabilities, XGESTORE also includes a set of tools for live or delayed broadcasting.

XGESTORE can optionally be equipped with multiple high-performance HD playout channels, enabling the instant broadcast of highlights, along with the creation and management of dynamic graphics and multiple layers. These are just some of the many features offered by XGESTORE.

XGESTORE 3. Sur Mesure

In addition to the models listed in the catalog, BA Instruments designs custom units to meet any type of need. Thus, upon simple request, we can provide you with a unique XGESTORE perfectly tailored to your requirements.

XGESTORE **OBcast**^{v3.}

- Rack 19", 3U, 40 cm depth, specifically adapted for OB vans
- 1 channel In, 1 channel Out
- Play While Ingest for live or delayed broadcasting
- Multiple dynamic graphic layers
- Playlist management
- Remote playout management and scheduling
- Automated playlists for 24/7 broadcasting
- From HD up to 8K
- 3G or 12G SDI or IP NDI/SRT models



HD
4K **ULTRA**
HD

v3.

XGESTORE KINO^{v3.}

- Rack 19" 3U, 65 cm depth
- Ingest: SDI/IP ST 2022-6, 2022-7, ST 2110/Stream RTP, UDP/NDI/SRT
- Codecs (SD/HD/UHD/4K/8K): ProRes 422 HQ, DNxHD, DNxHR, XDCAM HD, MPEG2, XAVC, HEVC, AVC-Intra, AVC-Ultra, H264, H265, etc.
- UHD HDR: HLG, S-LOG3, HDR10, HDR10+, etc.
- Wrappers: MXF OP1A, MXF OPAtom, MOV, MPG, MP4, etc.
- Custom Template Creation for precise per-channel management
- Stackable XGESTORE Units for unlimited channels
- Unified Interface for controlling all XGESTORE units
- Integrated Scheduler manageable locally and remotely
- Control Interface operable locally and remotely
- Channel Group Creation (gang record and gang play)
- Unlimited Multi-Destination Recording per channel
- Dynamic Multi-Layer Graphics
- Resolutions: HD to 8K
- Models: 3G or 12G SDI, or IP NDI/SRT



HD
4K ULTRA HD



v3.