

SpotBox

Video Production Server 1/3 Party Control
& Playout Management Software

SpotBox

SpotBox is the entry-level production solution running on the XT Series Server platform. Designed for playback applications under 3rd party control, it supports up to 6 video channels and a vast range of remote control protocols, making it simple to integrate with most off-the-shelf automation systems, controllers and switchers. SpotBox benefits from the stability and flexibility of EVS XT Series Server: 24/7 operation thanks to the RAID-secured storage and redundant hot-swappable power supplies, SD and HD support, graphics playback, etc.

SpotBox is a true VTR replacement server and fulfills most live studio production applications to playback clips, music, stills and graphics (with Key & Fill support) or loop clips as a moving studio background. When used in an Outside Broadcast environment (for example in sports or events production), SpotBox seamlessly integrates into the existing workflow and can playback content imported from multiple environments: graphics workstations, Non Linear Editors (NLE) or external drives (P2, XDCAM, etc.).



Key Features

- ▣ Playout application based on XT Series Server under third party control
- ▣ Field-proven reliability
- ▣ Flexible audio and video XT platform : 2 to 6 video channels and up to 48 audio tracks
- ▣ Covers all studio production needs : VTR replacement, video delay, stills, audio, video playback, including Key & Fill and loop mode
- ▣ Multi-standard (NTSC and PAL), multi-format (SD and HD, 720p and 1080i)
- ▣ Simple integration thanks to industry-standard control protocols
- ▣ Seamless content sharing with EVS XNet network
- ▣ Built-in cue & clip management functions
- ▣ Direct compatibility with EVS IP Director and AirBox production tools

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For Integration In Production & Playout

As creative needs increase, the use of SpotBox, an EVS XT Server based solution, offers many production benefits:

- **Cost Effective:** SpotBox is the entry-level application for EVS XT Series Servers and offers a turnkey VTR replacement solution with unmatched value for money, in both SD and HD
- **Flexibility:** operators can pick the right channel configuration and control protocol on a job by job basis: standard, format, number of inputs and outputs, etc. Whether controlled by a 3rd party automation for 24/7 playout, a production switcher or other EVS applications (IP Director, AirBox), clips can be recalled and played back instantly, even during the recording process

■ **Efficiency:** the XNet network offers faster than real-time clip import, backup and transfer. As an example, EVS XFile application can transfer audio, graphics and archived clips, while some SpotBox channels ingest content and others play out clips, stored locally or across the network, without worrying about data transfers.

■ **Added creativity:** SpotBox does more than replacing multiple VTRs. By smoothly integrating Key & Fill and graphics support with instant clips playback, SpotBox offers more options to Directors and Operators while keeping maximum reactivity.

Typical Applications

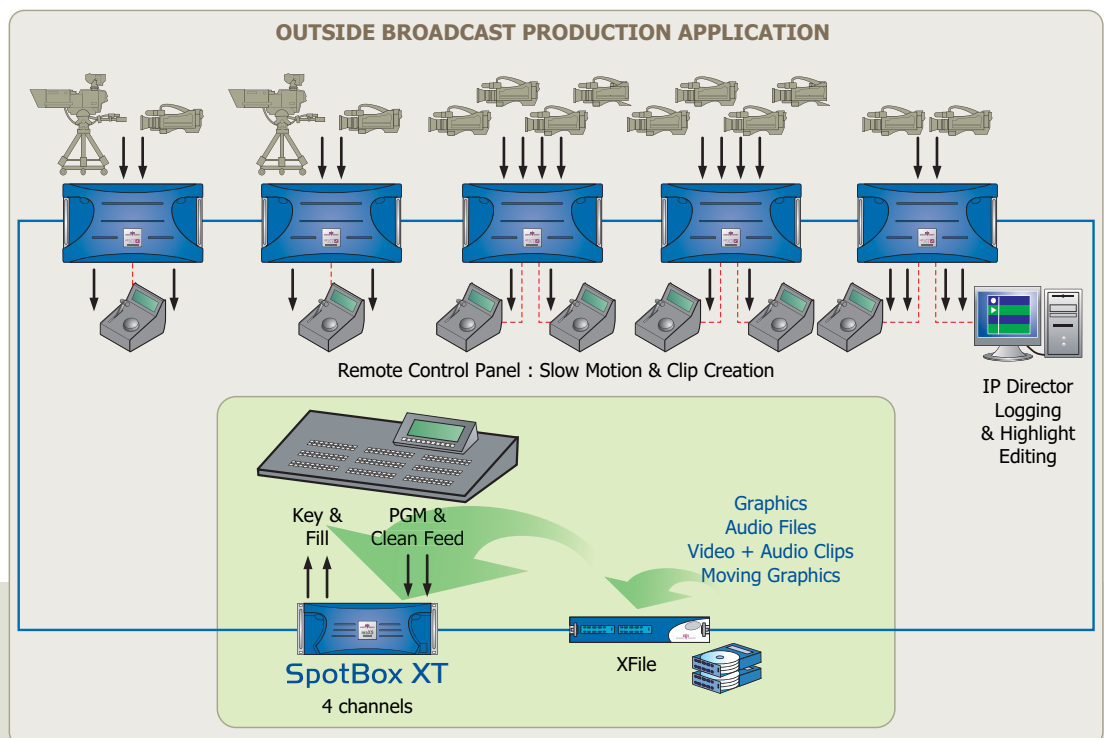
Outside Broadcast Production

Key benefits:

- Instant audio and video clips and graphics playback with Key & Fill
- Faster than real-time media imports: audio, video, graphics, etc.

- Multi-standard (NTSC and PAL), multi-format (SD and HD, 720p and 1080i)
- PGM record and export to removable media for archiving
- Seamless playback of content across the XNet network

SpotBox

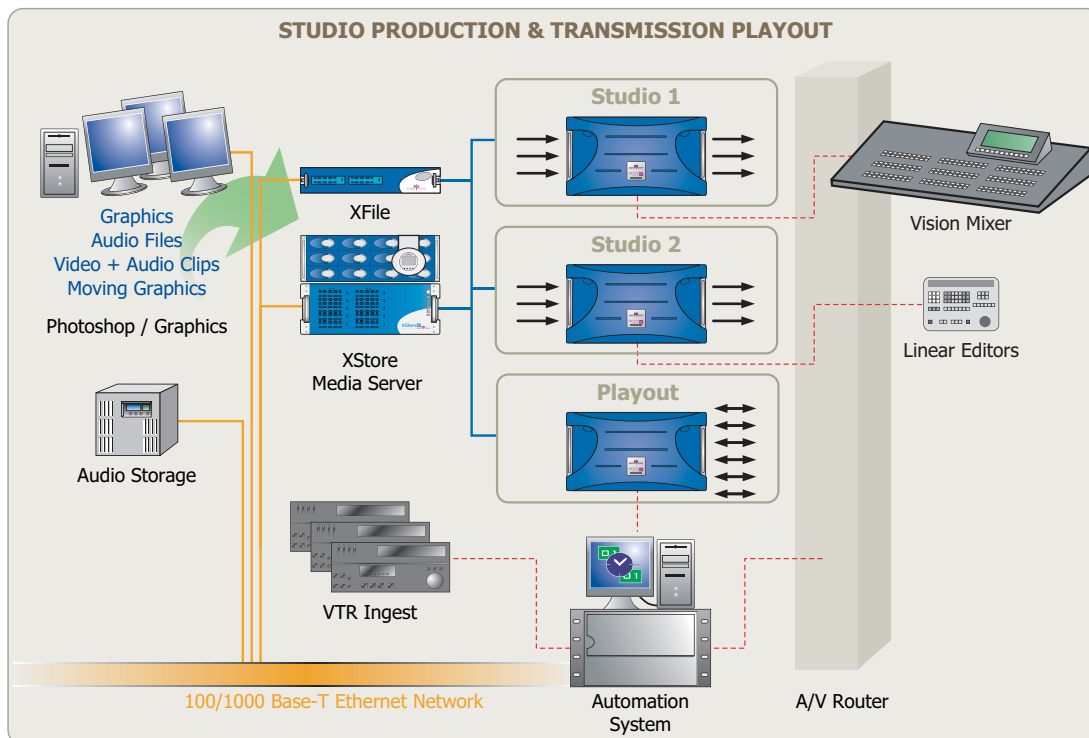


Systems Under 3rd Party Control

Studio Production & Transmission Playout

Key benefits:

- VTR replacement functions with playback while record capability
- Built-in Video Delay function with full flexibility in terms of managed delay channels
- Faster than real-time media imports: audio, video, graphics, etc.
- Instant audio and video clips and graphics playback with Key & Fill
- Up to 6 reversible video channels (in any input/output configuration) in SD and HD
- Scalable and networkable solution with direct connectivity to XStore central storage
- 24/7 operations with 3rd party control
- Seamless control by all popular automation systems



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Specifications

TYPICAL CONFIGURATIONS	
3ch-322:	1 In + 2 Out, 2 In + 1 Out
4ch-422:	2 In + 2 Out
4ch-444:	4 Out, 1 In + 3 Out, 2 In + 2 Out, 3 In + 1 Out, 4 In
5Ch-544:	1 In + 4 Out, 2 In + 3 Out, 3 In + 2 Out, 4 In + 1 Out
6Ch-644:	2 In + 4 Out, 3 In + 3 Out, 4 In + 2 Out
6Ch-666:	6 Out, 1 In+5 Out, 2 In + 4 Out, 3 In+3 Out, 4 In+2 Out, 5 In+1 Out, 6 In
CONTROL PROTOCOLS:	Harris VDCP, Odetics, Sony BVW, Thomson XtenDD-35, EVS AVSP
VALIDATED AUTOMATION SYSTEMS:	AVECO, Activa Software, Etere, Encoda Systems, Harris Automation, IBIS, Odetics, Pro-Bel (Chyron), Pro-Consultant, Servizi Informatici, SGT.



Learn more about EVS solutions at www.evs.tv or contact us at:

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