



AirX Record

Multi channel ingest automation system for production and live broadcast

AirX

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AirX Media

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AirX Record is a multi-channel synchronized ingest solution that supports recordings initiated by an operator, schedule or external triggers. Manage all your ingest with one integrated solution for all your playout or production needs.

With an intuitive user interface and rock solid reliability, AirX Record and Ingest is a key component of our AirX eco system.

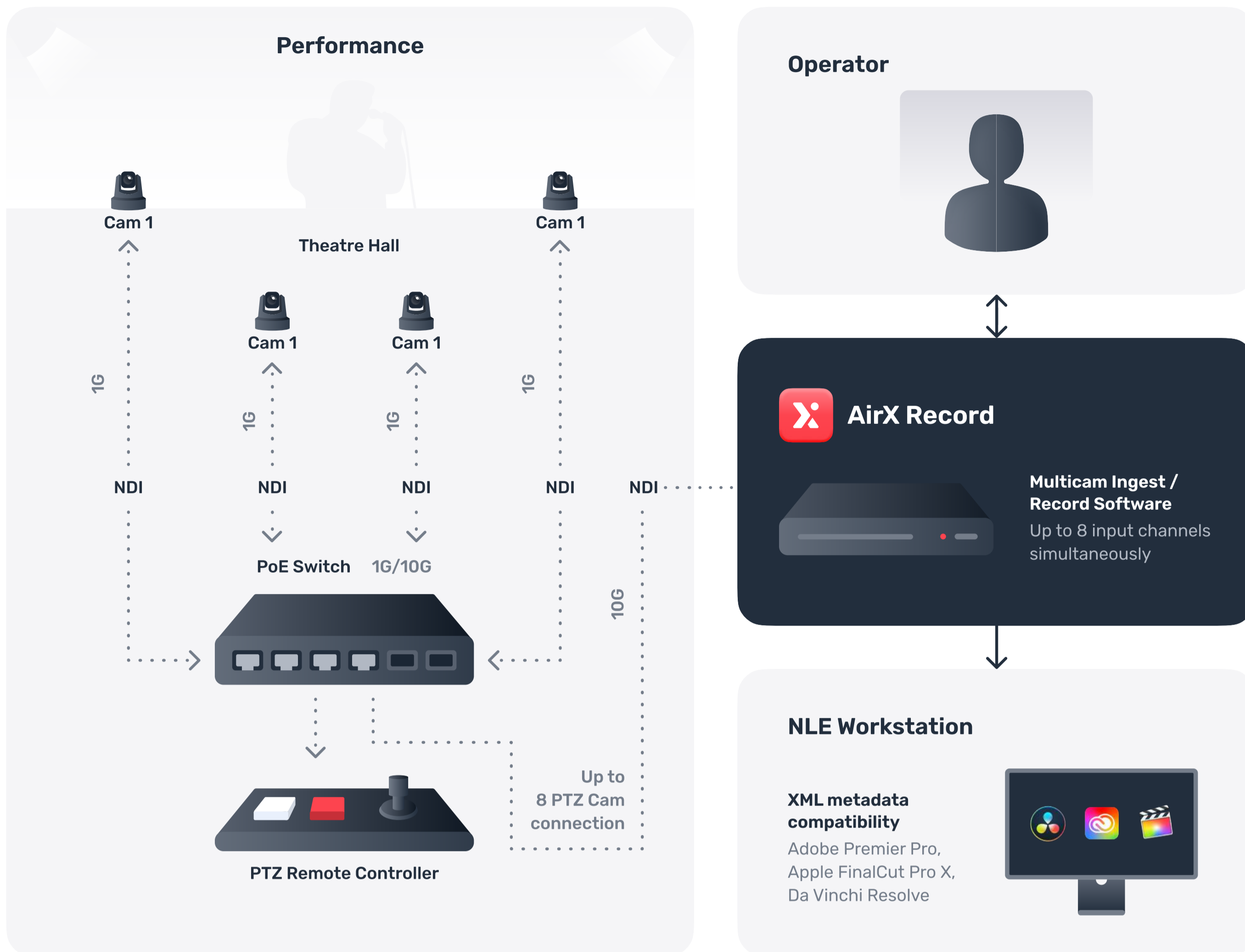
Support for mixed signal ingest and recording of UHD/HD/SD-SDI, CVBS + Analog/SDI Embedded Audio, MPTS/SPTS over ASI/IP, NewTek NDI, ST 2110. Individual settings and parameters can be set independently for each channel. Various pre-configured recording profiles are provided.



Key Features

- Client-server architecture
- Record/Ingest from various sources. Record/Ingest from capture cards, AirX Playout broadcast server or from network sources
- Number of recorded channels is unlimited based on hardware sizing
- Independent settings and parameters for each channel
- Record/Ingest in multiple formats simultaneously
- Real-time visual monitoring of any input and recording. Display audio level in PPM
- Record/Ingest using a schedule, GPI, DTMF, SCTE-35/SCTE-104 markers or in manual mode
- Schedule editing with the built-in editor, AirX Manager
- Continuous 365 days schedule with convenient navigation
- Daily As-run log





Specifications

Audio Codecs

- MPEG1/2 layer 2
- ATSC A/52A (AC-3)
- AAC
- PCM

Video Codecs

- AVC/H.264
- HEVC/H.265
- Apple ProRes HQ/LT/NQ/Proxy
- Apple ProRes UHD HQ/LT/NQ/Proxy
- MPEG2 GOP/I-frame
- DV/DVCAM/HDV
- DVCPR025/50/100
- IMX 30/40/50
- XDCAM EX/HD
- DNxHD (36, 145, 220)
- DNxHR SQ/HQ

Format

- AVI / MP4 / MOV / MXF

Input Interface

- SMPTE-2110,
- NewTek NDI®
- SRT
- SD/HD/UHD-SDI (Embedded audio)
- Composite/S-Video/YUV (Analog Audio: balanced/unbalanced)
- IP TS SD/HD/UHD (MPEG 2, AVC/H264, HEVC/H265)
- HDMI (576, 720, 1080, 2160)
- WEB RTMP, RTSP, HLS Multi-Bitrate, MPEG-Dash

Supported Manufacturers of I/O Cards

- Blackmagic Design DeckLink
- Dektec
- AJA KONA 4, 5
- AJA Corvid 88
- Mellanox (ST-2110)

Interface

