FOR.A®
INNOVATIONS IN VIDEO
and AUDIO TECHNOLOGY

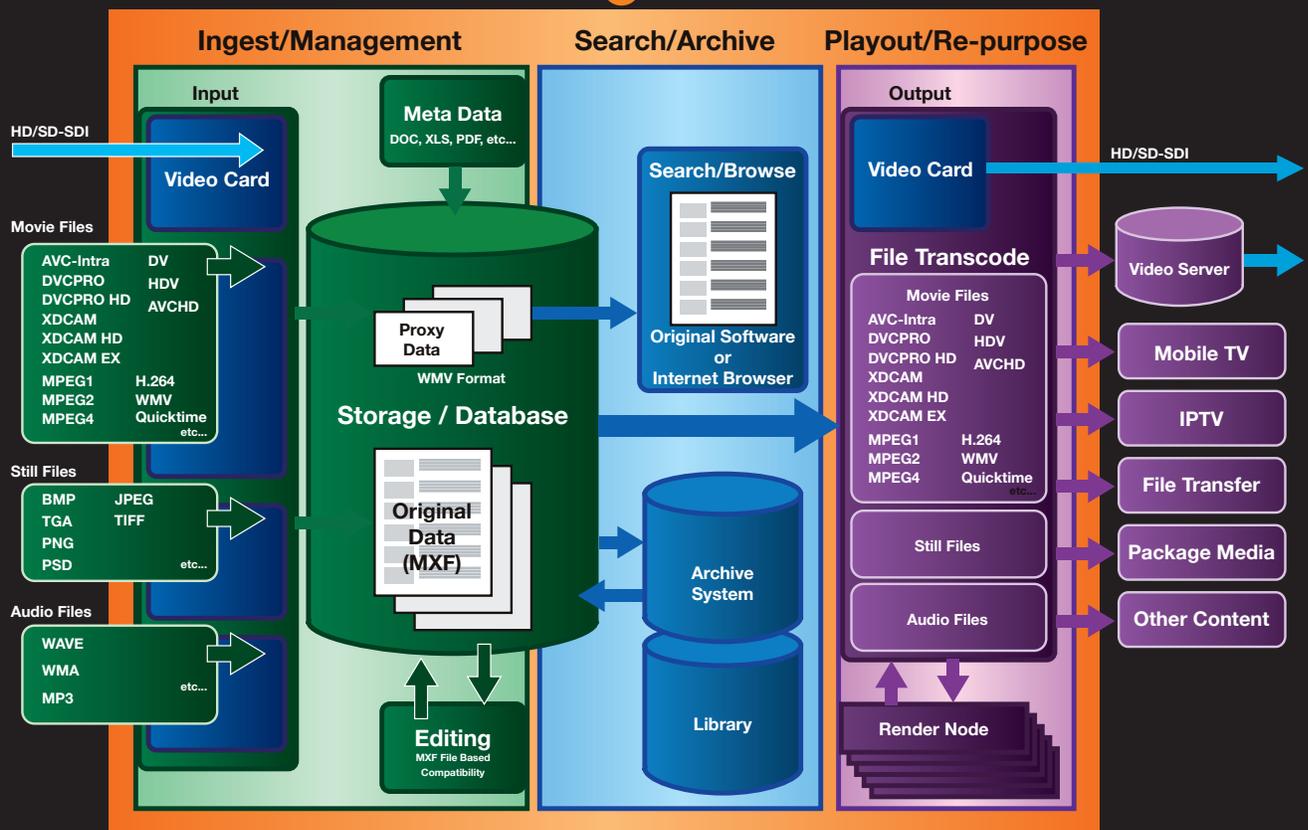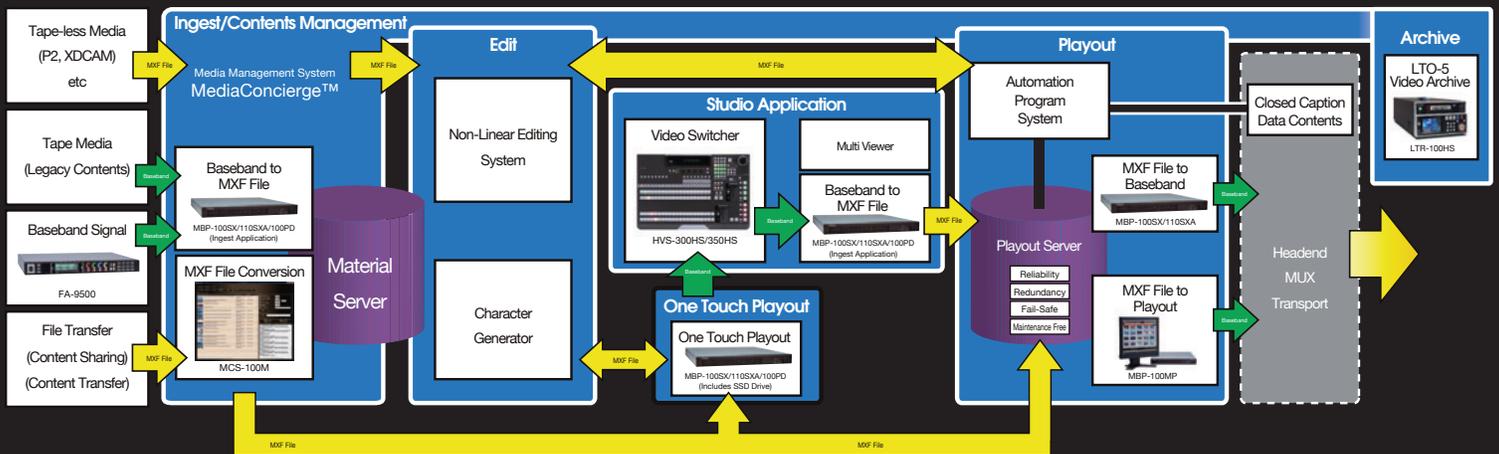Media Management System

MediaConcierge™

MediaConcierge™

MediaConcierge is the collective name for FOR-A's media management systems that have been developed for content management services in the video industry. In addition to common MPEG1/2/4 and H.264 compression standards, MediaConcierge also supports tapeless media files such as DVCPRO and XDCAM, and computer media files such as Windows Media Video and Quick Time, making it compatible with a wide range of manufacturers and various file formats. This is the most significant feature of the FOR-A system. Of course, our system also supports regular HD/SD-SDI video signals.

Support for diverse file formats is useless unless the data can also be output in diverse file formats. MediaConcierge is a powerful, comprehensive system that not only performs the unified management of content, but is also packaged with the file conversion functions that are required for subsequent processes. Today, a single content item can offer numerous business opportunities through various channels, such as television broadcasting, internet delivery and packaged media. To help you make the most of these opportunities, MediaConcierge offers you support in constructing a repurposing (secondary usage) system that converts files of a single piece of source data to the optimum format for various different operational configurations.

MediaConcierge™ workflow

MediaConcierge™ Total Solution System Diagram

Ingest/Content Management

A media management system offering centralized management of various types of content, not just MXF files from tapeless media like P2 or XDCAM but also tape media, circuit feeds and file feeds.

MediaConcierge

A general name for comprehensive content management systems. The MediaConcierge concept offer a complete system for content management, including ingesting, editing, accumulation, delivery, archiving and repurposing.

MBP-100SX/110SXA/100PD (Ingest application)

Can convert MXF files and HD/SD-SDI signals in real time. A multi-functional converter useful for building tapeless work flow environments.

MCS-100M (MXF file conversion)

Conversion software allowing mutual conversion among different MXF formats by adding various plug-ins. Also enables addition of processes during conversion such as video level adjustment and logo insertion.

Editing

Edits MXF files stored on content servers with non-linear editing system. After returning edited content to MXF file form, registers as data for content delivery to delivery server or studio.

One Touch Playout

Registers edited video content to VCR-like video content delivery player. Can be used to produce programs. Also uses Virtual Studio for program production, enabling real studio operations while saving space.

MBP-100SX/110SXA/100PD

A converter with SSD (solid state drive) that lets it act as a stand-alone delivery server. Supports VTR commands and can be used as a video server, delivering video content.

Archive

LTR-100HS NEW

The LTR-100HS is a video archiving recorder that comes with a drive built to the latest storage standard, LTO™-5. With its overwhelming recording capacity can be used as material/program exchange media.

Studio Application

Switches among various types of video (relay video, studio-recorded video, etc.) with a video switcher to produce programs. During recording, it generates MXF files and registers them as data to the playout server.

Playout

Uses flash memory server for delivery to ensure high reliability and stable operation, as well as to drive down running costs and maintenance costs.

MBP-100MP NEW

A 1RU size multi-format player offering HD-SDI output of miscellaneous files.

MBP-100SX/110SXA

A converter enabling mutual conversion of MXF files and HD/SD-SDI signals. Equipped with an SSD, it can act as a stand-alone playout server.

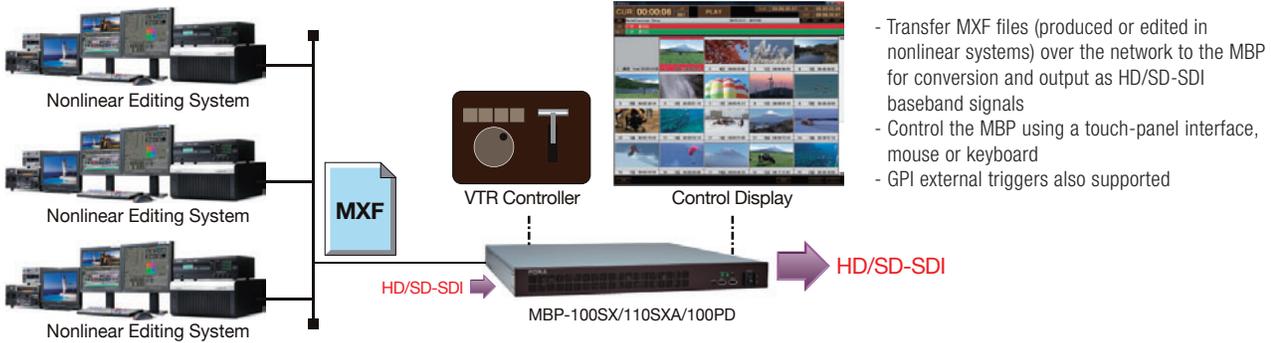*MediaConcierge is FOR-A's proprietary comprehensive content management systems we offer in the tapeless era.*
Come to FOR-A for your exclusive concierge to meet your content management needs in the coming tapeless age.

MBP-100SX/110SXA/100PD

■ EIA1U compact rack size
■ High-speed data transfer via the Ethernet
■ Can be used as an I/O client in a video server system
■ Supports basic VTR commands using RS-422
■ Accepts up to 8 channels of Embedded Audio
■ SNMP monitoring function
■ Solid State Drive (Flash memory) standard installed
■ MBP-100PD: Panasonic DVCPRO format support model
  MBP-100SX/110SXA: SONY XDCAM format support model
  *Encoding and decoding cannot be performed at the same time.

These three models (MBP-100SX/110SXA/100PD) are capable of mutual conversion between MXF files and HD/SD-SDI signals. Solid State Drive (Flash memory) can be installed inside the unit to create a playback environment with high reliability. Supports high-speed data transfer via a network.

Nonlinear Editing System

Nonlinear Editing System

MXF

VTR Controller

Control Display

Nonlinear Editing System

HD/SD-SDI

MBP-100SX/110SXA/100PD

HD/SD-SDI

- Transfer MXF files (produced or edited in nonlinear systems) over the network to the MBP for conversion and output as HD/SD-SDI baseband signals
- Control the MBP using a touch-panel interface, mouse or keyboard
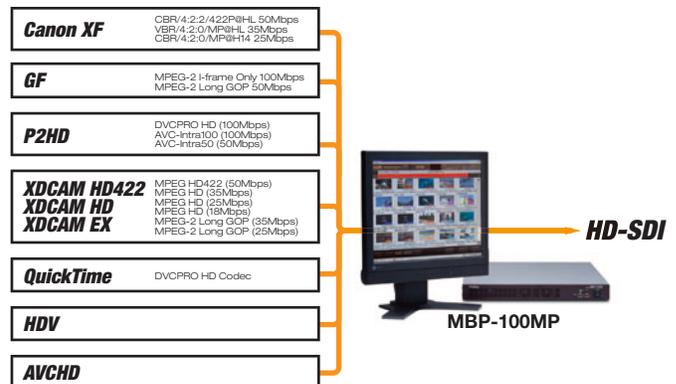- GPI external triggers also supported

MBP-100MP Multi Format Player

The MBP-100MP is a 1RU size multi-format player offering HD-SDI output of miscellaneous files.
The major file formats used in video production, including various MXF files like XDCAM HD and P2HD are supported.

■ Support for audio files conforming to various formats
■ Supported file formats are provided in plug-in form and more will be added as needed.
■ Miscellaneous files can be collected via Ethernet in the main unit's storage (SSD).
■ Equipped with HD-SDI output and capable of outputting various files collected in the main unit as baseband signal

Canon XF	CBR/4:2:2/422P@HL 50Mbps VBR/4:2:0/MP@HL 35Mbps CBR/4:2:0/MP@H14 25Mbps
GF	MPEG-2 I-frame Only 100Mbps MPEG-2 Long GOP 50Mbps
P2HD	DVCPRO HD (100Mbps) AVC-Intra100 (100Mbps) AVC-Intra50 (50Mbps)
XDCAM HD422 XDCAM HD XDCAM EX	MPEG HD422 (50Mbps) MPEG HD (35Mbps) MPEG HD (25Mbps) MPEG HD (18Mbps) MPEG-2 Long GOP (35Mbps) MPEG-2 Long GOP (25Mbps)
QuickTime	DVCPRO HD Codec
HDV	
AVCHD	

HD-SDI

MBP-100MP

LTR-100HS LTO-5 Video Archiving Recorder

The LTR-100HS is a video archiving recorder that comes with a drive built to the latest storage standard, LTO-5. With its overwhelming recording capacity can be used as material/program exchange media. The LTR-100HS has a high quality MPEG-2 codec with HD/SD-SDI input/output and MXF wrapper/un-wrapper. The MXF files on LTO-5 tape can be used directly by other NLE systems. The LTR-100HS enables to build a handy video archive solution.