



Purpose

The Interplay® Ingest application digitizes content from tape. With Interplay Ingest, the user can create new media objects or add new essences to existing media objects when digitizing from digital decks, tape, or other sources.

Functionality

Interplay Ingest is a native Windows application which allows ingesting video clips, either one by one or in a batch operation. Interplay Ingest supports two modes: batch list in a stand-alone mode or connected to the Interplay backend. In both modes the user first defines the video sequence to be digitized by setting mark-in and mark-out. The Interplay Ingest application has a recording button which controls the video device via an RS-422 interface. The user can directly type in a timecode or use the jog shuttle mode to navigate to the desired video segment; the tape's timecode is always shown on the screen. The video tape recorder has a video monitor attached to watch the video, or the user can view the digitized video on the PC screen provided by a digitization card.

After selecting the segment the user edits the metadata for this clip using Interplay's sophisticated metadata capabilities. When the batch list is completed the user can store it, send it to an operator via email or directly to the backend for processing.

While processing, the user can monitor the batch process and get immediate feedback about each clip processed from the batch list.

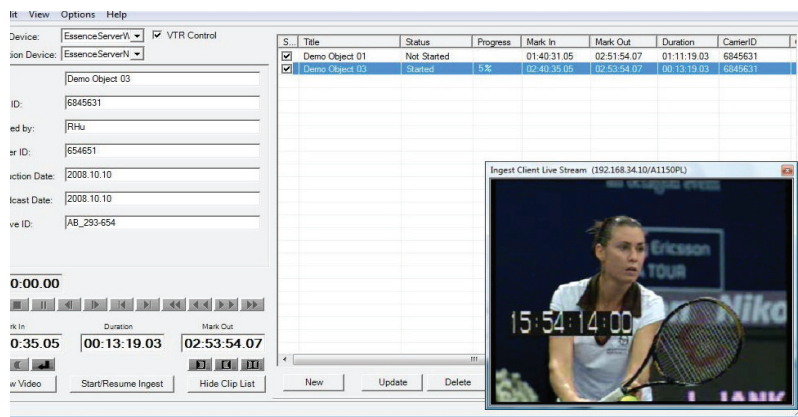


Figure 1: The Interplay Ingest user interface with live image from videotape recorder

Building Integrated Solutions

The Ingest application is integrated seamlessly in the Interplay architecture, supporting efficient end-to-end workflows and avoiding time-consuming file-based operations. Interplay Ingest can be:

- Started stand-alone or in the backend mode.
- Started from Web Retrieval to add digitized content to an already existing media object.
- Started from the Scheduling application to schedule and administer tape recordings in a multi-channel environment.

Supported Digitizing Devices and Formats

The Interplay Ingest application makes full use of Interplay's sophisticated essence server architecture. Via essence server, the Interplay Ingest Client can connect and control a broad variety of playout and recording (digitization) devices. Some of these devices also provide a browse proxy of the recording. The following devices are available at present for ingesting:

Device	Functionality	Video Formats
Omneon Spectrum, Omneon MediaDeck	Playout, recording	DV25, DVCPRO (25, 50 Mbps), DVCPRO HD (100 Mbps), MPEG-2 DVB/ASI, IMX 30, 40, 50, ITU-601 (uncompressed), Browse Video: Omneon MXF with MPEG4 embedded
Leitch Nexio	Playout, recording	MPEG2 SD and HD formats, IMX, DV25, DV50
Avid® AirSpace™	Playout	DV25, DV50
IPV SpectreView	Recording	Browse Video: WM9 IPV, MPEG1 IPV (deprecated)
Video Tape Recorder with SONY 9pin Protocol	Playout, recording	Tape Formats: Betacam, Betacam SP, DigiBeta, U-matic, ...

It is possible to bundle two or more devices for recording to enable a parallel recording on multiple devices.

Interplay Ingest

Interplay Media Asset Manager

Supported Platforms

The Interplay Ingest client application is a native Windows application; requires Windows XP or Windows Vista, Microsoft Internet Explorer 7.0 or 8.0 and .NET framework. Interplay Ingest supports Unicode and allows for localization in different languages for labels and user input. Localizations are currently available in German and in English.

For more information visit www.avid.com/interplay

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