



Parking Solution Brief

Parking allows Avid and Apple editors to read and write media timelines to archive in an open standard. 'Parked' files can be subsequently restored quickly and easily to the original edit system or to any other compatible edit system. This means people, projects and systems can be flexibly scheduled. This maximises return on investment of staff and equipment.

'Parking' Overview

Post production companies and Post departments in Broadcasters using Avid and Apple editing systems are constantly looking for new ways to improve quality, reduce costs and increase productivity.

Editors often need to re-edit programmes days, weeks, or months after the initial edit has finished. Or projects started on one system may need to be finished on another. Also schedules can change rapidly and its highly useful to be able to deploy any system, or any person at anytime on any given project. It isn't practical or cost effective to keep every sequence timeline that might need re-editing sitting on online high performance editing storage.

How 'Parking' Works

Parking provides a simple and fast 'one click' method of moving projects off of dedicated editing storage to archive and generic low cost storage. Long term archives can then be made if required to removable tape media, for example for insurance purposes or for long term library storage.

Essence and metadata, including effects and audio levels, are kept together to allow an easy reload process whenever work needs to resume avoiding the need to re-ingest and conform.

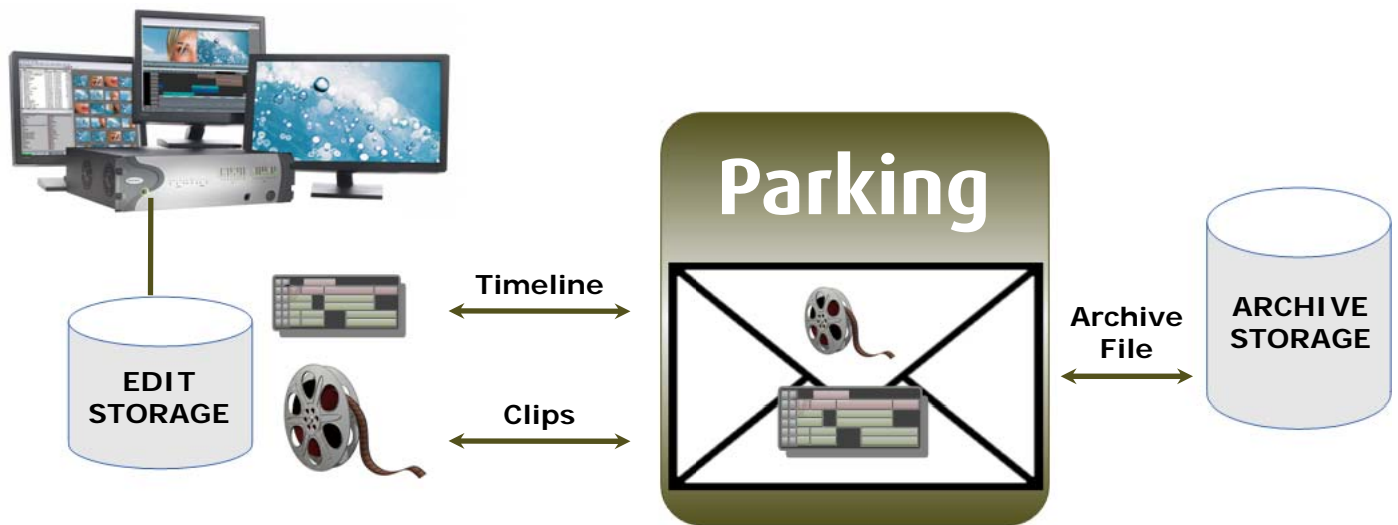
This new workflow both frees up editing storage on a day to day basis and allows Post houses and departments to actively manage clients libraries, bringing clients back again and again to make re-edits and re-versioning - a source of revenue.

Because Parking archives in the open MXF OP1A format wrapped in a TAR file, archives can be more easily read by other applications or transferred between storage locations.

Key Benefits

- Open standard archiving of edit jobs.
- Improved day to day utilisation of online editing storage, simplifying equipment scheduling.
- All required data can be simply placed in a long term data tape archive with all required metadata for rebuild.
- Simple to perform background archive operation, saves operator and system time compared to complex and time consuming disc consolidation.
- Reduced capital expenditure through use of lower cost storage and removable media.
- Increased potential revenue from efficient re-versioning.
- Archive files may be transported and restored into different systems.

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Compatibility

Parking is compatible with the following:

Editors

Avid Xpress Pro
Avid NewsCutter
Avid Media Composer
Avid Symphony
 (Avids on PC only)

Apple Final Cut

XSan, Omneon MediaGrid
 Quantum StorNext

Archive Storage

Generic NAS and SAN storage
 Quantum StorNext

Media Types

On Avid:

DV, DVC-Pro, DVCPRO-50 & DVCPRO-100
 IMX-30, 40 & 50
 DNxHD 120, 145, 185, 220 & X

On Apple Final Cut:

DV, DVC-Pro, DVCPRO-50 & DVCPRO-100
 IMX-30, 40 & 50
 SD uncompressed
 XDCamHD-50

Further Information

Parking is described in more detail on our website at

www.marquisbroadcast.com/marquis/parking.htm

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