

HARDATA SMART FLOW Series

Media Asset Management, workflow automation and storage from 20 to 600 TB



■ HARDATA SMART FLOW (STORAGE & MEDIA ASSET MANAGEMENT)

HARDATA SMART FLOW series servers come with high-capacity storage and a MAM content management interface. This provides additional storage of digital files for the PLAYOUT and SMART server systems.

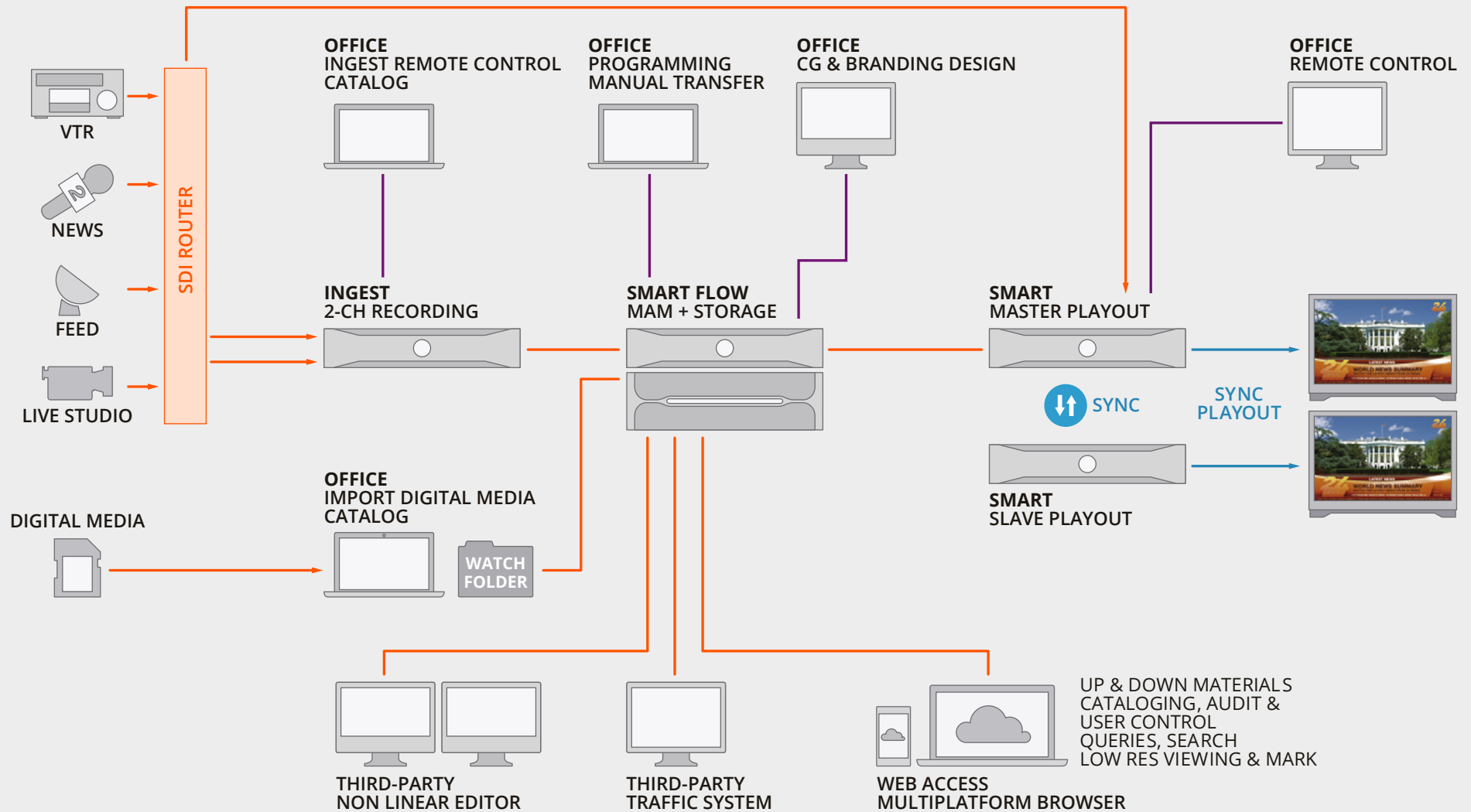
Video ingested on the INGEST Servers can be automatically transferred to a SMART FLOW server, where a low-resolution proxy file is automatically generated.

By using HARDATA OFFICE workstations or through the multi-platform web access, you can manage content, visualize proxy copies, insert marks and tags for edition or programming, upload and download materials, perform advanced searches, or transfer materials between components of the Ecosystem.

At the same time, by programming each station or modifying the playlist, the SMART FLOW system will automatically copy the changes to the playout server and synchronize all the materials in the playlist.



HARDATA SMART FLOW ECOSYSTEM

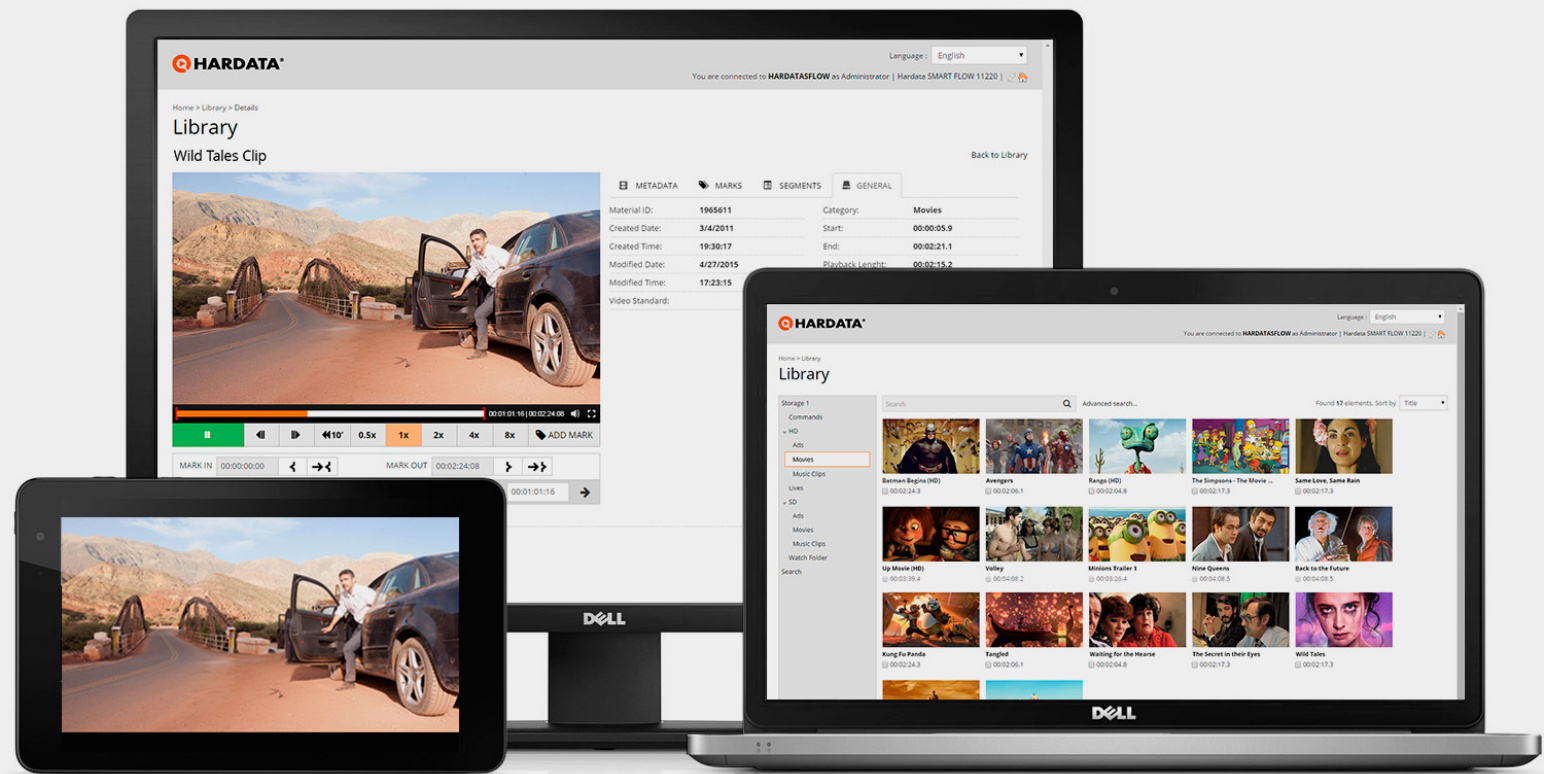


WEB ACCESS

A powerful multiplatform web access tool that allows you to access HARDATA SMART FLOW advanced features. From any device you can perform advanced search for materials, preview, add multiple marks and tags and download full materials or just segments between marks. It also has a user control to manage the access of each operator to the different modules, with the possibility of generating reports.

ADVANCED SEARCH

Through the Web Access you can perform advanced search and preview your materials. Look through all your metadata including the personalized fields on your data base, tags and marks.




WEB ACCESS

PREVIEW

Preview and download your materials through the web. You can mark, cut and export segments. Get a direct route to a HQ file for edition.

Wild Tales Clip



METADATA MARKS SEGMENTS GENERAL

Material ID:	1965611	Category:	Movies
Created Date:	3/4/2011	Start:	00:00:05.9
Created Time:	19:30:17	End:	00:02:21.1
Modified Date:	4/27/2015	Playback Length:	00:02:15.2
Modified Time:	17:23:15	Total Length:	00:02:24.3
Video Standard:		Frame Rate:	30 FPS

00:01:01:16 | 00:02:24:08

0.5x 1x 2x 4x 8x ADD MARK


MARK IN 00:00:00:00 MARK OUT 00:02:24:08

Download Get trimmed copy Get link Go to: 00:01:01:16

CATALOGUE

Include personalized marks with description and multiple tags to improve the search of materials. Never lose a clip again.

Edit mark 00:01:42:07



Description

Keywords

Enter comma-separated words or concepts.

Close SAVE CHANGES

HARDATA SMART FLOW 11000 Series

High Storage Capacity

PLATFORM HARDATA SMART FLOW 11xxx	11220	11230	11240
Rackmount Dell Server	2 U	2 U	2 U
Hot Swap Redundant Power Supply	Yes	Yes	Yes
Hot Swap Disks Array	Yes	Yes	Yes
HDDs	12 x 2TB	9 x 4TB	12 x 4TB
Storage Array	Raid 6	Raid 6	Raid 6
Storage	20TB	28TB	40TB
SD Storage (H.264 @ 3 Mbps)	14000 hrs	20000 hrs	28000 hrs
HD Storage (H.264 @ 6 Mbps)	7000 hrs	10000 hrs	14000 hrs
Networking	4 x 1 GbE	4 x 1 GbE	4 x 1 GbE

HARDATA SMART FLOW 12000

Mass Storage Capacity

PLATFORM HARDATA SMART FLOW 12xxx	12200	12400	12600
Rackmount Dell Server	6 U	10 U	14 U
Hot Swap Redundant Power Supply	Yes	Yes	Yes
Storage Array	DDP	DDP	DDP
Storage	200TB	400TB	600TB
SD Storage (H.264 @ 3 Mbps)	148000 hrs	296000 hrs	444000 hrs
HD Storage (H.264 @ 6 Mbps)	74000 hrs	148000 hrs	222000 hrs
Networking	4 x 10 GbE	4 x 10 GbE	4 x 10 GbE

■ SUPPORTED FILE FORMAT

SUPPORTED FILE FORMATS		
MXF	MPEG-PS	DV
LXF	MP4	XDCAM
GXF	MPEG-PS	
MPEG-TS	MP4	

VIDEO CODECS		
DV	MPEG-1	H.265 / HEVC
DVCPRO	MPEG-2	ProRes
DVCPRO HD	MPEG-4	DNxHD
M-JPEG	H.264 / AVC	

AUDIO CODECS		
PCM	MP3	AC-3
MP2	AAC	

■ SPECIAL REQUIREMENTS

Our core capability is software engineering, and customers frequently engage us and our authorized system integration partners to support them in the design of custom solutions.

Bring us your questions and application requirements – our solution engineers are standing by to help you.

■ CONTACT US

EEUU

80 SW 8th Street Suite 2000
33130 Miami, Florida
Tel.: +1 305 423 7041
info@hardata.com

ARGENTINA

Defensa 1245 Haedo
(B1706BNW) Buenos Aires
Tel: +54 11 4650 3110
info@hardata.com

