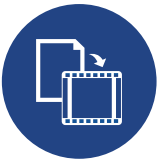


LIGHTNING FAST ENCODING LIKE NEVER BEFORE



A member of the HERMES Video Solution family, the HERMES File-Based Encoder is a broadcast-grade turnkey encoding solution for the Over-the-Top (OTT) markets. Full-fledged and proven, it offers unmatched lightning-fast encoding speed under proprietary technology that promises significant cost reduction and efficiency improvement.



LIGHTNING FAST ENCODING

Patented distributed encoding technology, encoding is lightning fast even for mega size files of 100GB



BROADEST DEVICE COMPATIBLE ¹

Video outputs for broadest 20+ kinds of playback devices from mobile, PC, Smart TV, set-top box to game console and even AR/VR headset



TRUE UHD 4K RESOLUTIONS

True 4K Ultra High Definition (UHD) resolution ready and crystal clear



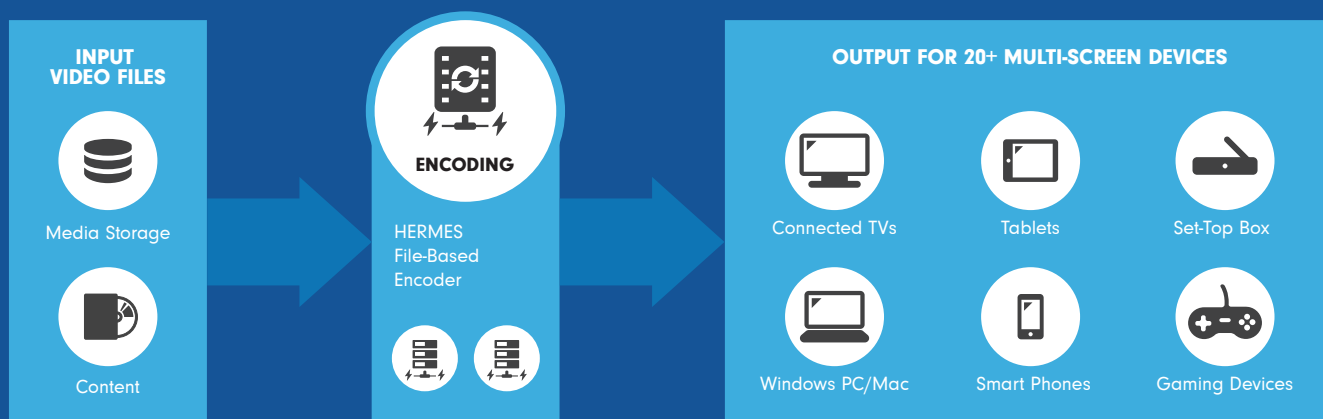
END-TO-END EXTENSIBLE

Seamless workflow with extension to Content Management System (CMS), Digital Rights Management (DRM) and Content Delivery Network (CDN)

¹ Subject to player application implementation.

* HERMES - Home Enjoyment, Recreation and Multimedia Entertainment System.

ENCODING VALUE CHAIN



TECHNICAL SPECIFICATIONS

Video	Protocol / Format
Codect	H.264/AVC Baseline/Main/High Profile, H.265/HEVC Main/Main 10 Profile [#]
Bit Rate	100Kbps to 50Mbps
Rate Control	Adaptive Bit Rates (ABR)
Resolution	QCIF (176x144) to 4K (3840x2160)
Frame Rate	Up to 60fps (Progressive)

• OTHERS

Video Processing	Video Letter Boxing, Stretching, Burnt-in Text and Images, De-interlacing
Control Protocol	XML/HTTP
DRM Support	Microsoft PlayReady [®] , Google Widevine [®]
CDN Support	Akamai, Amazon Web Services (AWS), Microsoft Azure [™]

* Akamai is a trademark of Akamai Technologies.
 Android[™] / Widevine[®] are trademarks of Google Inc.
 Microsoft PlayReady[®] / Microsoft Azure[™] are trademarks of Microsoft Corporation.

Amazon Web Services (AWS) is a registered trademark of Amazon.com, Inc. or its affiliates.
 iPhone[®] is a trademark of Apple Inc., registered in the U.S. and other countries.

Additional licenses are required for H.265/HEVC and/or MPEG-DASH support.

ABOUT TFI

TFI stands for Technology, Fun and Innovation. With the mission to bring fun content to everywhere with innovative technology, we provide world-class video encoding, streaming & delivery platform.



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