

FILE™ 360

FILE TRANSCODING SERVICE



File™360 is a dedicated file-based transcoding software-as-a-service (SaaS) that transforms your media files into the most desired distribution formats used in the broadcast and OTT environments. Our service leverages the cloud to provide you with a high-performance transcoding farm that delivers high-quality results quickly, at the most competitive rates. The elasticity of the cloud ensures we can maintain consistent performance at all times, even for the most demanding transcoding workloads. Harmonic experts monitor and maintains the service around-the-clock to deliver the most secure and reliable environment that you can depend on. File360 is designed to be user-friendly enough for self-service. You'll be able to experience your first video transcoding job within moments of registering to our free trial, and with our developer-friendly API, the service will be easily integrated with your backend workflow systems with minimal time and effort. We are here to help you every step of the way if you need it.

Register for your free trial today at www.file360.harmonicinc.com



HIGHLIGHTS

- Self-service SaaS solution for file transcoding
- Flexible and scalable public cloud infrastructure
- Quick content turnaround time for even the most-demanding workflows
- Fully monitored and maintained by Harmonic
- Superior quality of experience and all-time service availability
- Competitive pricing and overall reduced operational costs
- Simple, yet powerful API to automate your transcoding workflows

File360 Top Capabilities

Exceptional video quality, from SD to UHD

The encoding and transcoding functionality of File360 provides support for a wide range of formats, codecs and encoding schemes to enable broadcast-quality video at low bitrates.

Leverages the power of cloud infrastructure

Unlike traditional on-prem transcoding farms, there is no need to worry about allocating power, network, cooling, and space to build and maintain a large enough cluster to fulfill your day-to-day transcoding workloads. We actively monitor the infrastructure and automatically allocate resources according to your needs. Have an unplanned batch of premium content that needs to be transcoded quickly? No problem, we've got you covered.

Developer-friendly API for quick workflow automation and integration

We provide a simple yet powerful API for quickly integrating and automating the service with your existing workflow and management systems. Developer features are embedded throughout the product to help developers get familiarized with the API as quickly as possible. In addition, sample SDKs can be found on our Knowledge Base to cut down on development time and effort.

Top Business Benefits

Future-proof solution

The industry is constantly evolving with new technologies always on the horizon. We strive to bring you the most important and exciting functionalities quickly by developing and delivering incremental updates with security patches, new features, and improvements to the service regularly and seamlessly.

Let us handle your operational challenges

Built upon multiple leading public cloud infrastructure platforms and designed for operational resiliency, we operate and monitor the system 24x7, 365 days a year, to ensure the availability and reliability of the system at all times.

Flexible commercial options

From startups to enterprises with video transcoding needs, we offer different pricing options suitable for every customer. Start using the service without commitment through with our usage-based pricing model and upgrade as you go. We are also here to guide you to the best plan that is tailored to your usage patterns, just ask!

SPECIFICATIONS

INPUT/OUTPUT

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|---|---|
| Input Containers, Codecs & Resolutions | <p>MPEG2-TS, MP4, MOV, WMV, MXF, AVI, FLV, Harmonic-Omneon Reference, WebM, MPG, MKV, VOB</p> <p>MPEG-2,H.264/AVC, MPEG-4, XDCAM, DVCPPro, HDV, ProRes, DVCAM, DVCPPro, WMV, VP8, XVID, DIVX, HDV, MiniDV(DV25), and many more</p> <p>MP3, AAC, Dolby AAC, Dolby HE-AAC, Dolby HE-AACv2, AC3, EAC3, PCM f32be, PCM f32le, PCM s24le, PCM s16le, MP2, WMAv2</p> <p>SD/HD/UHD</p> |
| Output Containers, Codecs & Resolutions | <p>MPEG2-TS, MP4, MXF, Apple HLS, Microsoft Smooth Streaming, MPEG-DASH</p> <p>MPEG2, AVC, HEVC, XDCAM HD422, DVCPPro, IMX30</p> <p>MP3, AAC, Dolby AAC, Dolby HE-AAC, Dolby HE-AACv2, AC3, EAC3, PCM f32be, PCM f32le, PCM s24le, PCM s16le, MP2, WMAv2, Passthrough</p> <p>SD/HD/UHD</p> |

STORAGE

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|---------------------|---|
| Supported Protocols | AWS S3, Azure Cloud, Google Cloud, FTP, SFTP, HTTP, HTTPS |
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CONTROL & MONITORING

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|----------------------|------------------------------------|
| Available Interfaces | Web Graphical User Interface (GUI) |
| | RESTful API |

JOB PUSH NOTIFICATIONS

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|----------------------|-------------|
| Available Interfaces | HTTP, Email |
|----------------------|-------------|

PRICING

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| Options | Usage (monthly metering) |
| | Pay-in-advance (pre-paid) |
| | Private Node (fixed rate subscription) |