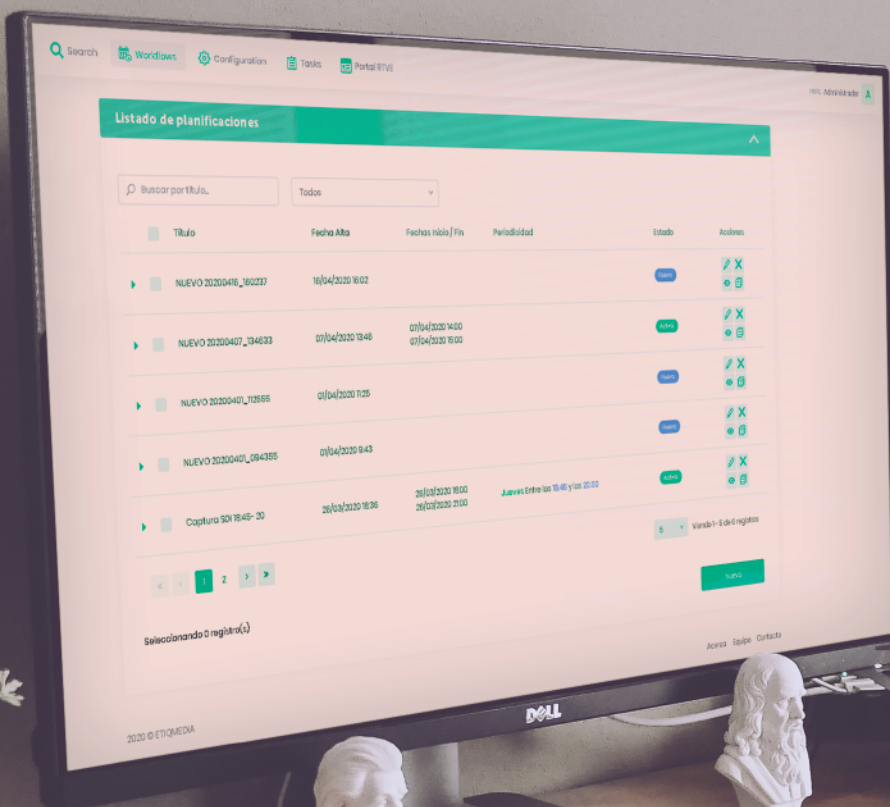# ETIQMEDIA

ETIQMEDIA INGEST & CODING

ETIQMEDIA Ingest & Coding solves all your codification and retransmission of audio and video Signals intake needs. It allows to intake all sorts of signals: IP, SDI, TDT, files, etc and codifies them in any format from SD H264files to 4K HEVC files. The resulting content can be sent to social media, NAS, FTP or even broadcast them by streaming. Besides it guarantees a maximum speed of codification optimizing the image quality due to our codification engine based on graphic computation GPU.

Maximum versatility and speed for the intake and codification of video

Highest quality of compression: It optimizes the quality of your videos while maximizing the file size, from SD H264 to 4KHEVC.

Acceleration by graphic computation GPU: It accelerates codification up to 10 times over a traditional system.

Intake of all kinds of signals and video files: It works with live signals (SDI,HDMI,IP) files(NAS,FTP) and social media (YouTube, Facebook, Instagram).

Integration with production and MAM systems: It generates videos and metadata importable to the main broadcast platforms.

Automation of workflow: It reduces the time by defining the workflow of automatic tasks: Download and/or capture, codification and transfer.

Maximum scalability: Our load balance system permits to codify thousands of hours of work per day, working with a computation server farm.

Automatic content indexing: Advanced search due to integration with AI of Etiqmedia AI engine with ASA, facial recognition, etc.

Streaming for YouTube live, Facebook live and WOWZA: Broadcast by streaming the intake signals, not only files but also live signals.

An interface for each user's profile: Management, operation, edition and visualization.

What is Etiqmedia Ingest and Coding?

Etiqmedia Ingest and Coding Is an intake, codification and retransmission of quick audio and video signals platform, It is scalable and quite versatile. It works with live audio and video files and/or signals, with IP as well as SDI, HDMI, DVB – T/T 2, FM, etc, and it codifies the output in files with the container (MP4,MXF, TS, etc.) and the codec (H264, HEVC in 4KHDMI EG2, etc.) that is required. It integrates with all sorts of sources and destinations: FTP, NAS, social media, watchfolders, etc. It also counts with a full video streaming system compatible with WOWZA, YouTube live, Facebook live, etc. It also includes a complete video editor which integrates with Etiqmedia's automatic indexation platform.

Principal platform functionalities

- **Support of most codecs and containers:** codecs H264, HEVC, MPEG2 and containers MP4, MXF,MKV.

- **Multiple file intake sources:** Intake by hot folders, NAS, FTP, etc.

- **HD-SDI/SD-SDI/HDMI signals intake:** We work with the main servers in the market as well as with HW SDI cards.

- **TSIP capture:** It supports multiple formats of stream IP such as capture entry.

- **4K codification in HEVC format:** Ultra high definition in minimum space.

- **Download and upload to social media:** YouTube, Facebook, Instagram etc.

- **Intake of multiplex DVB-T/T2:** digital ground based capture of TV channels.

- **Integrated video edition system:** It makes precision frame cuts, and creates pieces with the archived videos that have gone through the system.

Our workflow

Audio and Videos files
- FTP
- Hot Folder
- NAS
- Web browser

Live Video
- SDI
- HDMI
- IP
- DVB-T/T2
- Analog

Live Audio
- IP
- Digital Audio
- Analog Audio

Social Media
- Youtube
- Twitter
- Vimeo

ETIQMEDIA INGEST & CODING

Powered by ETIQMEDIA AI Engine

Audio and Videos files
- FTP
- NAS

Live Streaming IP
- Youtube Live
- Facebook Live
- Wowza

Social Media
- Youtube
- Facebook
- Instagram
- Twitter

Metadata
- MAM/DAM
- CMS
- Production System