

Workflowlabs Cobalt transcoder is a scalable multiformat broadcast-grade transcoder. Cobalt is designed to scale from a single node architecture for faster than real-time transcoding to a multi-node deployment for demanding workloads.

Cobalt can be integrated into a variety of media workflows as it supports multiple hot folders for input and output enabling multi-platform distribution.



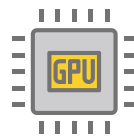
## Automated workflows

Rules creation engine for automated workflows



## Scalable

Multi-node cluster for parallel processing for large workloads



## GPU Acceleration

Upto 2x faster transcoding with GPU based encoding



## Broadcast Quality

Industry standard encoding quality

- Web based rule assignment engine with regex support for excluding and including file types for transcoding
- Realtime job progress tracking with detailed status reports
- Up and down conversions are automatically handled
- Optional REST API for third party integrations
- Runs on generic COTS servers

### Supported input formats

MPEG-1/2, MPEG-4  
HEVC/H.265  
AVC/H.264  
Avi  
WMV

### Supported output formats

XD-CAM HD 422  
DV

### Minimum server specifications

Intel Xeon 4C/8T  
16GB DDR4 RAM  
100GB SSD HDD  
Windows 10 & Windows server 2019  
1Gbps Network adapter