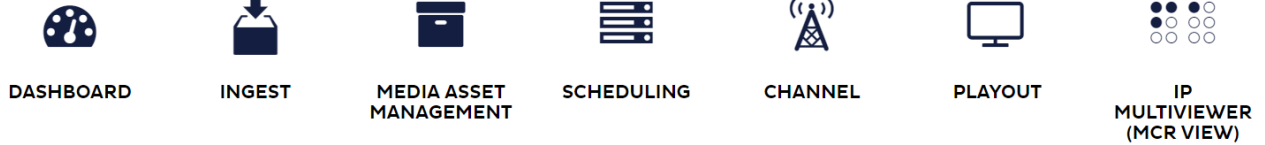





DATASHEET

Functionality and formats

MODULES



 INGEST	 MEDIA ASSET MANAGEMENT	 PLAYOUT
Ingest sources	Public cloud storage	Primary events
FTP, AWS S3, Aspera, Signiant, Smartjog	AWS S3, servers.com	Assets from MAM, Live events
Video codecs	Private cloud storage	Secondary events
MPEG1/2/4, XDCAM HD422, XDCAM IMX/D-10, AVID DNxHD, DVCPROHD, ProRes 422/4444, V210, HD YUV BT709/SD BT601, AVCIntra 50/100, AVCHD	OpenStack Swift	Broadcast overlay graphics
Video containers	Asset types	Video output
MXF, MOV, AVI, MP4, WMV, OGM, VOB, MPG, M2TS, TS	Video, audio, subtitle files, broadcast graphics	SD, HD, 4K up to 60fps. PAL, NTSC, ATSC
Subtitle formats	Quality Check	MPEG TS udp, HLS, MPEG DASH, RTMP
SRT, STL	Search/filter by metadata, low-res proxy preview, tagging, metadata	Audio output
Quality Check	Stereo (up to 8 pairs)	Subtitles output
Video/audio duration comparison, audio loudness, video container check, subtitle encoding	Pre-rendered DVB (up to 32 tracks)	Teletext DVB (up to 10 tracks)
	Live input options	UDP (ZiXi, Akamai, Haivision)
	HLS	HD-SDI/ASI (in edge architecture)
	Signaling options	SCTE-35, DTMF
	Loudness normalisation	EBU-R128, ATSC A/85, OP-59, TR-B32



PLAYOUT ARCHITECTURES

Cloud playout (1+1, N+1)

Edge playout (1+1, N+1), optional HD/ASI output

Hybrid cloud + edge



BROADCAST GRAPHICS

Static and animated objects (channel bugs, announcements)

PNG, BMP, TGA (sequences supported), AVI with alpha

Dynamic objects (generated from playlist secondary event data)

Running lines, clocks, buzzfeed text, reference substitutions



SCHEDULING

Import XML, xlsx, csv

Edit, add assets from MAM and live events, automatically fix gaps and overlaps

Analyse missing assets, deviations, gaps and overlaps, failed QC files



MONITORING

Built-in video (black, frozen) and audio (silent) analyser

IP multiviewer (MCR view)

Configurable email notifications

24/7 Vezet phone and online support



SECURITY

TLS web portal and REST API encryption

Multi-factor authentication support (GAuth)

User account roles and permissions

Cloud infrastructure protected by AWS VPC

MAM files stored with AWS S3 encryption

MAM uses time restricted URLs for each request



API SUPPORT

All module intra communication through REST API

Swagger support for easy straight forward integration



BUSINESS MODEL OPTIONS

SaaS self service, monthly subscription

Self hosted in public cloud, license purchase

Self hosted in private cloud, license purchase

