

WISI GIMLP 6

INCA Multiscreen Launch Platform: Transcode, Segment and Package up to 6 HD or 12 SD Sources into HLS



ELPAS



Description

The WISI Multiscreen Launch Platform is an all-in-one carrier-grade transcoder, live-streaming packager and origin server for high-value Internet video services. Transcode, segment and package up to 6 HD or 12 SD sources into HLS and serve up to 2 Gbps to downstream client devices. This affordable and efficient 1 RU solution includes automatic packager configuration for simple set-up with regular feature updates.

At a glance:

- Transcode and stream live content on your network
- Stream to set-top boxes, TVs, smartphones and tablets
- Receive off-air sources and deliver them to multiscreen devices using WISI Chameleon or Tangram
- Enjoy powerful VidiOS™ management and troubleshooting tools with video thumbnails, stream capture and download, extensive statistical analysis, and stream logging
- Experience streamlined OTT deployment with Katamaran™

WISI Communications GmbH & Co. KG

Wilhelm-Sihn-Str. 5-7
75223 Niefern - Oeschelbronn, Germany

Phone: +49 7233 66-280, Fax: -350
E-Mail: export@wisi.de

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Technical data

Hardware Transcoding and Packaging

| | |
|-----------------------|--|
| Hardware Transcoding | Multi-bitrate Profiles Up to 6x HD sources to 4x ABR profiles; up to 12x SD sources to 2x ABR profiles; Various combinations of HD and SD sources are possible, please enquire |
| Source Stream Format | SPTS/MPTS MPEG-2 Transport Stream |
| Source Video Codecs | MPEG-2 and MPEG-4 AVC, 4:2:0 |
| Output Video Codec | MPEG-4 AVC |
| Source Audio Codecs | AC-3, EC-3, AAC (ADTS & LATM), MPEG 1/2) |
| Source Audio Channels | 7.1, 5.1, 2.0, 1.0 |
| Output Audio Codec | AAC-LC, HE-AAC |
| Output Audio Channels | 2.0, 1.0 |
| Output Streaming | Playlist and Segmentation for HLS Delivery to ABR-capable Set-top Boxes, TVs, Smartphones, Tablets HTTP Live Streaming up to 2 Gbps |
| DVB Subtitle Burn-in | Select by language |

Service Failover (optional)

| | |
|---------------------------|---|
| Service Failover | Automatic service failover to backup source |
| Licensed per output | Automatic recovery to primary source Monitor up to 6 parameters in primary source User configurable parameter and duration thresholds |
| Management and Monitoring | VidiOS™ Web-Based User Interface; Inca All Seeing Eye Compatible; SNMP Trap Forwarding |

Network Interfaces

| | |
|-----------------|----------------------------------|
| Management | 1000 Base-T |
| Video input | 1000 Base-T |
| Packaged output | 2x 1000 Base-T bonded using LACP |

General data

| | |
|-------------------------------------|--|
| Supply voltage | 100..240 V AC (50/60 Hz) |
| Power consumption | typ. <75 W |
| Power supply | 2 hot-swappable AC power supplies (Redundancy) |
| Dimensions (width x height x depth) | 431 x 44 x 305 mm |
| Operating temperature range | 0...40 °C |
| Montage | 19", 2 or 4 Post Rack, 1 RU |
| Weight | 4 kg |
| EMC | FCC Part 15 Class A |
| Safety standards | CSA/UL 60950-1 |

Packaging data

| | |
|-----------------------------------|---------------|
| Sales unit | pcs. |
| Dimensions (WxHxD) sales unit | mm |
| Packaging volume sales unit | dm³ |
| Gross weight sales unit | kg |
| Shipping unit | pcs. |
| Dimensions (WxHxD) shipping unit | mm |
| Packaging volume shipping package | dm³ |
| Gross weight shipping unit | kg |
| EAN | 4010056755188 |
| Article number | 75518 |