

# WISI GIMLP 12

INCA Multiscreen Launch Platform: Transcode, Segment and Package up to 12 HD or 24 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 12 SD or 24 HD 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™

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## Technical data

### Hardware Transcoding and Packaging

Hardware Transcoding	Multi-bitrate Profiles Up to 12x HD sources to 4x ABR profiles; up to 24x 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
<b>Service Failover (optional)</b>	
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
<b>Network Interfaces</b>	
Management	1000 Base-T
Video input	1000 Base-T
Packaged output	2x 1000 Base-T bonded using LACP
<b>General data</b>	
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	dm <sup>3</sup>
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm <sup>3</sup>
Gross weight shipping unit	kg
EAN	4010056755195
Article number	75519