



L3 Ingest

- SDI & IP Streaming Capture
- Ingestion by Direct Show devices
- Possibility to rescale while capturing with fixed Aspect Ratio
- Scheduled acquisition with matrix management
- Creation of segmented files while capturing
- SDI output signal from IP streaming input (IP to SDI)
- IP streaming output from SDI input signal (SDI to IP)
- Preview of the storage space available based on recording settings: GB and hours
- SDI and IP input preview with Mirroring Functionality
- Possibility to Remote the Ingest SW interface on a different workstation
- Recording parameters settings:
 - > BitRate (Constant/Variable)
 - > Container
 - > Recording mode: (576i / 8bit / 4:3); (576i / 8bit / 16:9); (720p / 8bit); (1080i / 8bit);
- Integration with most popular video Matrices and Mixers
- Recording in: container/audio/video: (MPG,MPEG2, MPEG) (AVI, DV, PCM), (MP4, H264, AAC), (MKV, H264, AAC);

External Devices

- External devices control through RS 232 or LAN port: Mixer, Router, Matrix

L3 Ingest Audio Video Input

- SDI + IP
- Optional: Analog Component YUV - Composite - Embedded Audio Unbalanced AES/EBU - Analog XLR Stereo

L3 Ingest Audio Video Output

- SDI + IP
- *Optional: Analog Component YUV - Composite - Embedded Audio Unbalanced AES/EBU - Analog XLR Stereo

Hardware Storage

- 1 TB HDD in RAID 10 configuration

Hardware Certification

- Dell hardware certification

Hardware after sales assistance

- Two years on Site after Sales Assistance on Dell hardware Spare parts and Dell qualified technicians support.

Modularity

- Modular Solution, upgradable to WonderCube Platform



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INGEST & ENCODING

TWT presents the first Ingest and Encoding Solution designed by Broadcasters for Broadcasters

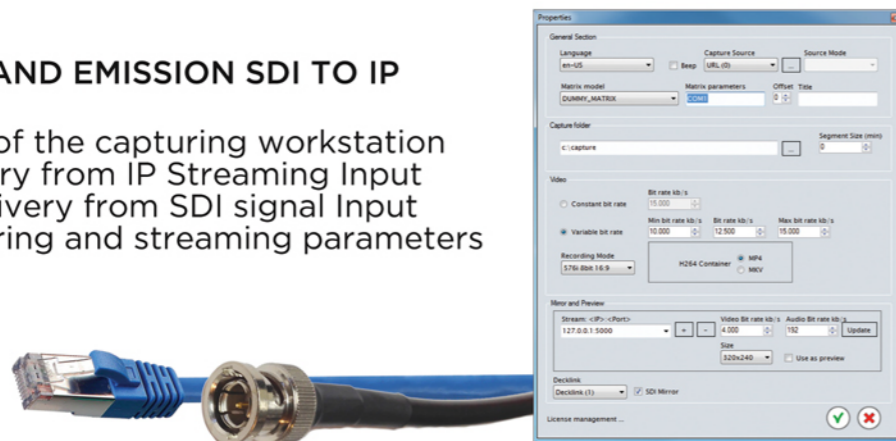
DIRECT SHOW DEVICES CONECTION

- Direct Show Devices Connection
- Audio Video Preview / Drop Check



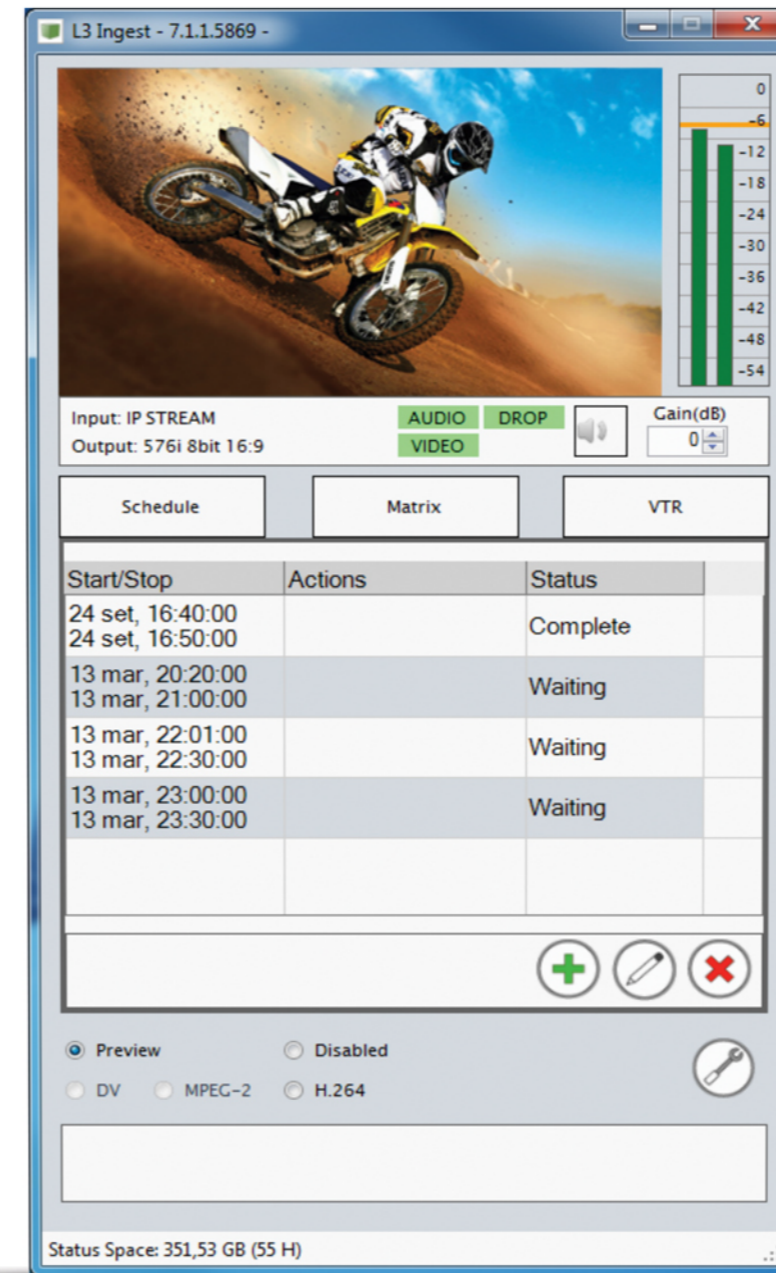
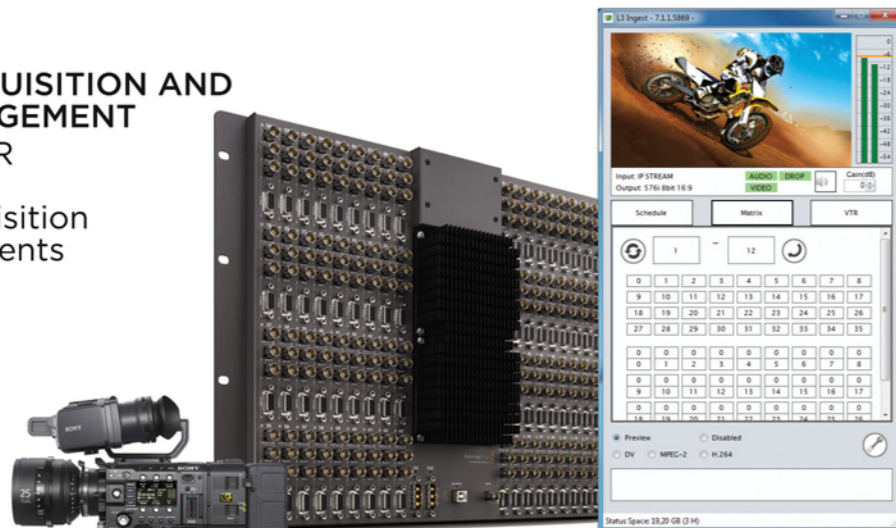
DATA CAPTURE AND EMISSION SDI TO IP AND IP TO SDI

- Remote control of the capturing workstation
- SDI Signal delivery from IP Streaming Input
- IP Streaming delivery from SDI signal Input
- Bit Rate / Capturing and streaming parameters configurations



AUTOMATIC ACQUISITION AND MATRICES MANAGEMENT

- Matrices and VTR Management
- Scheduled Acquisition
- Segmented contents recording mode
- Automatic Task implementation



L3 INGEST LightCube

Complete and reliable solution for Encoding Streaming and Acquisition Processes

MULTI-FORMAT ACQUISITION



*(MKV, MP4, MPG, AVI)



ENCODING BROADCAST WEB STREAMING

... the most complete solution for broadcast automation

Watch it on Augmented Reality



L3 Ingest