



Media Explorer

- Playlists creation and scheduling
- Easy Playlist management without database requirements
- Live Events, Stream, Switch, Gap, Slide Show Management
- Metadata Management
- TV Station Rules Management
- Direct Upload to YouTube Channel

Marking

- Marking, Trascoding, with Logo and temporized graphic events
- Clips Cut Functionality
- Clips Quality Control
- Clips Marking
- Frame precision marking functionality
- Second mark out for automatic playout optimization
- CG mark of 2D and 3D fixed and animated graphics (gif, tff, jpg, png)

Playout

- SDI input for live events
- IP streaming input for live events
- Live Event with Logo Station and graphics passer-by
- New CG module for graphics management
- Slide Show + Web Radio automatic generation
- SDI + IP streaming simultaneous outputs
- Crawl management via Web Browser
- RSS feed Management
- Matrices and Video Mixer Management
- Integration with most popular Video Matrices
- Broadcast records generation
- Third party Playlists import
- Loop and Shuffle Functionalities
- Live event Remote Control

Graphics

- TV Channel Logo fixed and animated 2D and 3D(gif, tif, jpg, png)
- Up to 5 simultaneous Logo 2D and 3D on clips (gif, tif, jpg, png)
- Crawl and Roll generation with colour, fonts and speed settings

Augmented Reality

- Impress your audience with the latest technology in Augmented Reality developed by WonderCube



External Devices

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

Playout SD/HD Multiformat

- AVI,MPG,MP4,DV, MPEG1-2-4, Quick Time, DX50 etc...

Playout Audio Video Input

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

Playout 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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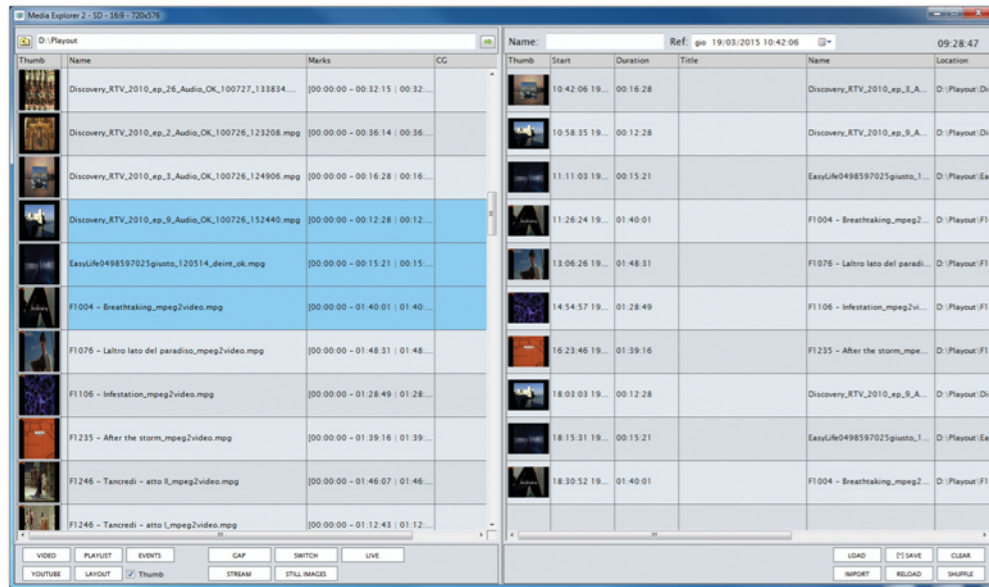
tel. + 39 049 8077755





THE HEART OF YOUR BROADCAST CHANNEL

TWT presents the first Playout Solution designed by Broadcasters for Broadcasters



MEDIA EXPLORER

- Playlist management
- Live management
- Streaming Management
- Switch Management
- Gap Management
- Still Images & Web Radio
- External devices management
- Metadata Management
- Broadcasting Rules Management
- YouTube Channel direct Upload



L3 PLOUT LightCube

Allows to automate your broadcast station in a complete and reliable way. Functionalities and performances at the highest level as stand alone or integrated into the modular WonderCube Platform.

WEB STREAMING



IP streaming on mobile and fixed devices

BROADCAST



AR L3AR LightCube
Lightcube playout is the first in the world that allows you to amaze television viewers with Augmented Reality

Broadcast Signal

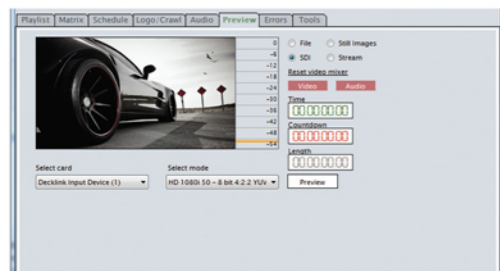
- SD 4:3 and 16:9
- HD 16:9

Output

- SDI/IP
- Component YUV*
- Composite*
- Embedded Audio*
- XLR Stereo*

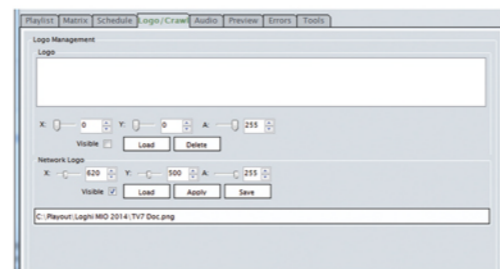
MARK

- Clips Preview
- Audio Level Management
- Graphics events on time line
- Transcoding
- Quality Control
- Metadata Insert
- Clips cutting Functionality



SDI, IP INPUT

SDI, IP Input with Audio video signal and Graphics preview



RSS/CRAWL PREVIEW

- Logo and RSS feed Preview
- Crawl managing by Web Browser (even by remote workstation)

... the most complete solution for broadcast automation

Watch it on Augmented Reality



L3 Playout