MBT
Media & Broadcast Technologies®

COST-EFFECTIVE
PLAYOUT & INGEST BUNDLES

KEY FEATURES

- **4U chassis with LCD display**

- **Up to 8 I/O bi-directional 10-bits SD/HD SDI ports**

- **SDI Audio In- and Output Up to 8 audio tracks**

- **Supports main video formats**

- **Up to 16TB storage available**

- **NDI Preview included**

- **IP Playout included**

- **Switcher, mixer and transcoder included**

- **Integrated graphics, branding and subtitling**

- **High redundancy**

- **Device control: controls devices of all brands**

- **Traffic Interface: via BXF, API and other protocols**

- **Off-line playlist editing**

- **Ad quota management**

- **Comprehensive video management system**

- **Encoding: unlimited number of channels**

- **Crash or scheduled recording**

- **Browse, preview, mark, QC, transfer and purge**

MEDIA & BROADCAST TECHNOLOGIES ® (MBT) launches its comprehensive Phoenix playout automation & ingest bundles. These bundles are a package deal including a video server, software for playout automation and/or video management and a device controller. Unlike channel in the box solutions, the MBT bundle is not a rigid solution. It is a flexible and scalable solution at a very attractive price.

TheCore Video Server

TheCore server from the company Syftec, MBT's privileged technology partner, is a reliable and high-performance video server with 4 to 8 I/O ports providing the flexibility and control as expected in broadcast nowadays.
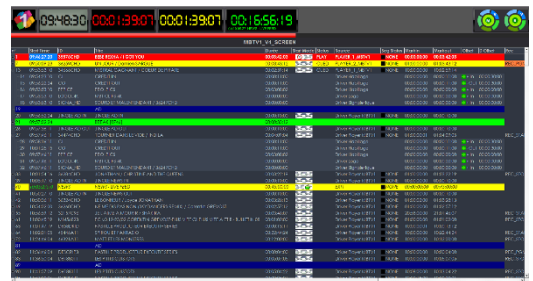

TheCore supports a wide range of resolutions and formats including Ultra HD-4K, HD and SD but also supports NDI for preview. It includes a switcher, mixer and even a transcoder!

Phoenix playout automation software system: proven and feature-rich

Phoenix is the ideal automation system for your linear playout, mono- or multi-channel. This modular and scalable system is recognized for its security and reliability.
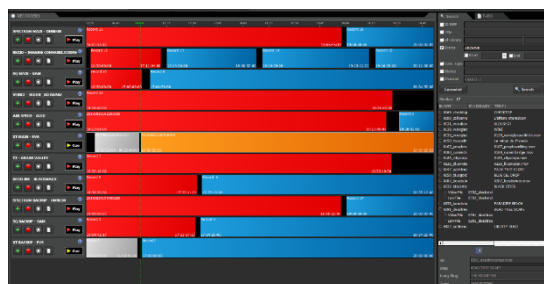
Based on a robust core system, Phoenix is able to control all kind of broadcast equipment from different brands.
Thanks to our 12 years of experience in playout automation at mainly premium broadcasters, the system has a very wide range of features.

Phoenix Video Manager: comprehensive video asset management

The Phoenix Video Manager is a comprehensive system for ingest, indexation, browsing, marking, quality check, purge and transfer of video files.

It is a modular and configurable system that can be adapted to the needs of the customer. The Phoenix Video Manager offers the possibility to manage live programs through Crash or Scheduled Recording.
But push another tab and you access to another module!

Industrial server and device controller

All the MBT software is installed on an industrial server. This server is part of the MBT Playout bundle and provides even more flexibility of the system. Indeed this server is also a device controller and can therefore drive the broadcast equipment that you like!

Detailed bundle information

Phoenix Bundles					
FEATURES	**IN**	**IN+**	**OUT**	**OUT+**	**I/O+**
Video Server					
I/O	4 ports	8 ports	1 port	4 ports	8 ports
Integrated Storage	8TB	8TB	8TB	8TB	16TB
NDI Preview	1 channel	1 channel	1 channel	1 channel	1 channel
Virtual Grid	Included	Included	Included	Included	Included
Up/Down/Cross Conversion	Included	Included	Included	Included	Included
Transcode	Included	Included	-	Included	Included
Mixer	-	-	Included	Included	Included
Close Captioning	-	-	Included	Included	Included
Loudness	-	-	Included	Included	Included
Channel Branding - Layers	-	-	4 layers	8 layers	8 layers
IP Playout	-	-	Included	Included	Included
SCTE104 / SCTE35	-	-	-	-	Included
Video Management Software					
Central Database	Included	Included	Included	Included	Included
File Transfer	Included	Included	Included	Included	Included
Record Management	4 channels	8 channels	-	-	4 channels
Browse & Marking	Included	Included	-	-	Included
Purge Management	Included	Included	Included	Included	Included
Dashboard Supervision	-	-	-	-	Included
Playout Software					
Traffic System Interface – BXF / XML	-	-	Included	Included	Included
Playlist Server – Channel	-	-	1 channel	4 channels	4 channels
Playlist Client	-	-	1 client	2 clients	4 clients
Playlist Offline Editor Client	-	-	1 client	2 clients	4 clients
Phoenix Alert - Editorial Supervision	-	-	-	Included	Included
Phoenix Ad Quota	-	-	Included	Included	Included
Phoenix As Run Log	-	-	Included	Included	Included
Phoenix MOS Gateway	-	-	Included	Included	Included
Phoenix Export Data	-	-	-	Included	Included
Application Server					
1U Application Server (DC)	1	1	1	1	1

ABOUT MBT: Make Your Data Flow

Media & Broadcast Technologies ® (MBT) is a dynamic and innovative software editor for the audio-visual and broadcast industry supplying high-quality solutions for ingest, playout automation, digital media asset management and advanced news & sports logging. MBT provides a high level of customer support with an availability of 365 days a year and is a certified training centre.

For more information> www.mbt.tv

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