

HIGH-LEVEL PLAYOUT BUNDLE WITH HARMONIC

KEY FEATURES

- 1U chassis
- 2,3 or 4 I/O SD/HD/UHD SDI ports
- Up to 16 SDI Audio In- and Output
- Supports main video and graphics formats
- 8TB internal storage
- IP Playout
- Master Control Switching
- Graphics and branding
- Captions and subtitling
- Loop Record Service
- High redundancy
- Device control: controls devices of all brands – drivers included
- Traffic Interface: via XML, BXF, API and other protocols
- Off-line playlist editing
- Ad quota management
- As Run logs
- Crash or scheduled recording
- Index, browse, transfer and purge
- Option: traffic system

MEDIA & BROADCAST TECHNOLOGIES® (MBT) launches its high-level Phoenix playout automation bundle together with Harmonic. This bundle is a turnkey playout solution including the Spectrum X video server, the MBT software for playout automation and 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 installed at Premium channels at a very attractive price.



The Phoenix Playout bundle including the Spectrum X

The bundle includes the market-leading and high-performance Spectrum X video server from Harmonic and exists in 3 configurations: 2, 3 or 4 SDI ports.

The first configuration disposes of 2 SDI ports with 1 In (Record) and 1 Out (Play), the second configuration has 1 In (Record), 1 Preview (QC) and 1 Out (Play). These configurations aim the playout of one channel.

The third configuration is designed for the playout of 2 channels with 1 In, 1 Preview and 2 Out.


The bundle comes with MBT's Phoenix Software Suite that consists of the proven and feature-rich playout automation system and the comprehensive video asset management system for ingest, indexation, browsing, marking, purge and transfer of video files.

All the MBT software is installed on a separate industrial server that also serves as a Device Controller. This server is part of the bundle and provides even more flexibility of the system. Indeed all the developed drivers by MBT are part of the bundle so you can control the broadcast equipment that you like!

The bundle supports captions and sub-titling and also includes an advanced graphics and branding system managing 4 layers per channel including DVE.

Harmonic and MBT in perfect harmony!

Detailed bundle information

 MBT Playout Bundle with Harmonic			
FEATURES	2 SDI	3 SDI	4 SDI
Spectrum X Video Server			
Output	1 channel	1 channel	2 channels
Input - Recording	1 channel	1 channel	1 channel
Preview	1 channel	1 channel	1 channel
Format	SD/HD/UHD	SD/HD/UHD	SD/HD/UHD
Video and Graphics Formats	all main	all main	all main
Integrated Storage	8TB (4x2)	8TB (4x2)	8TB (4x2)
Master Control Switching	Included	Included	Included
Delay Service	Included	Included	Included
Loop Record Service	Included	Included	Included
Audio Watermarking	Included	Included	Included
Captions and subtitling	Included	Included	Included
Channel Branding - Layers	4 / channel	4 / channel	4 / channel
DVE	Included	Included	Included
IP Playout	Included	Included	Included
Core Software			
Central Database - SQL Express	Included	Included	Included
File Transfer	Included	Included	Included
Purge Management	Included	Included	Included
Ingest Software			
Tape / Feed / Recording/ File Ingest	1 channel	1 channel	1 channel
QC - Preview	1 channel	1 channel	1 channel
Playout Software			
Playout Automation Client/Server – Channel	1 channel	1 channel	2 channels
Traffic System Interface – BXF / XML	Included	Included	Included
Offline Playlist Editor	Included	Included	Included
Ad Quota	Included	Included	Included
Phoenix As Run Log	Included	Included	Included
Application Server/DC			
1U Application Server	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 news automation. 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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