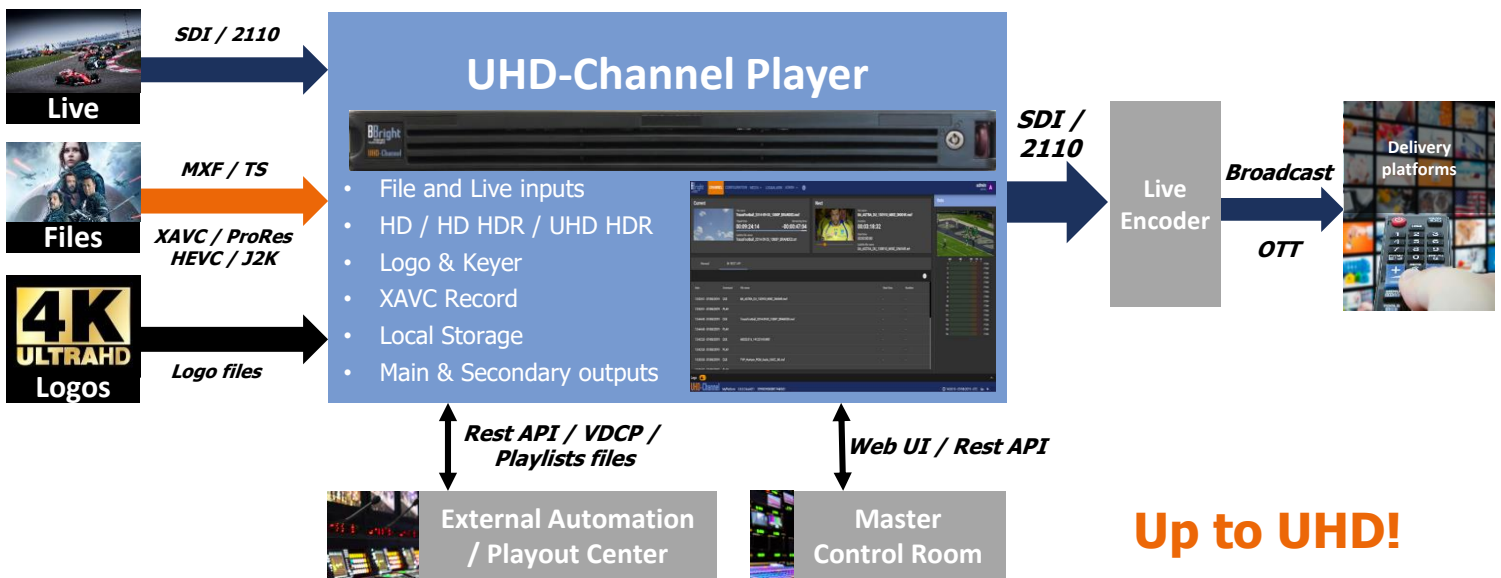


### ■ Highlights

- ✓ Multi Codec File Recorder & Player, up to 4xHD / 1xUHD
- ✓ Live Input support
- ✓ Logo & Keyer
- ✓ Built in Automation
- ✓ SDR <-> HDR Live Conversion
- ✓ SDI and SMPTE-2110 support, up to 4xHD / 1xUHD



### ■ Specifications

#### ■ Video:

- ✓ Multi-Codec support: XAVC / HEVC / J2K / H264 / MPEG2 / ProRes
- ✓ Wrapper: mxf, mp4, TS, mov
- ✓ HD, HD 1080p HDR & UHD HDR support
- ✓ 720p/1080i @ 50/59.94fps
- ✓ 1080p @ 50/59.94fps
- ✓ 2160p @ 50/59.94fps

#### ■ Audio:

- ✓ Up to 16 Audio Channels
- ✓ AAC/HE-AAC/MPEG1 LayerII decoding
- ✓ Dolby DD / DD+ / DD+JOC / E decoding

#### ■ HDR:

- ✓ HLG / HDR10 / SL-HDR1 / SL-HDR2
- ✓ Technicolor ITM SDR / HDR live conversion

#### ■ Graphics:

- ✓ 4 layers, still logos (.png, .tga, .tiff formats)
- ✓ Built-in UHD Keyer

#### ■ Ancillary Data:

- ✓ TimeCode
- ✓ CEA 608/708 Closed Caption & OP47 subtitles
- ✓ SMPTE 436 Ancillary data

#### ■ Inputs:

- ✓ SDI up to UHD (Quad 3G-SDI)
- ✓ SMPTE 2110 (-20/-30/-31/-40) up to UHD (25Gb NIC)
- ✓ Multicast or Unicast TS over IP

#### ■ Outputs:

- ✓ SDI up to UHD (Quad 3G-SDI)
- ✓ SMPTE 2110 (-20/-30/-31/-40) up to UHD (25Gb NIC)
- ✓ Genlock (SDI) & PTP Support (2110)

#### ■ Recording:

- ✓ 4xHD or 1xUHD live record (XAVC)
- ✓ 8xAudio channels
- ✓ Ancillary data recorded as SMPTE 436.

#### ■ Controls:

- ✓ VDCP
- ✓ Rest API
- ✓ Built-in Automation

#### ■ Chassis

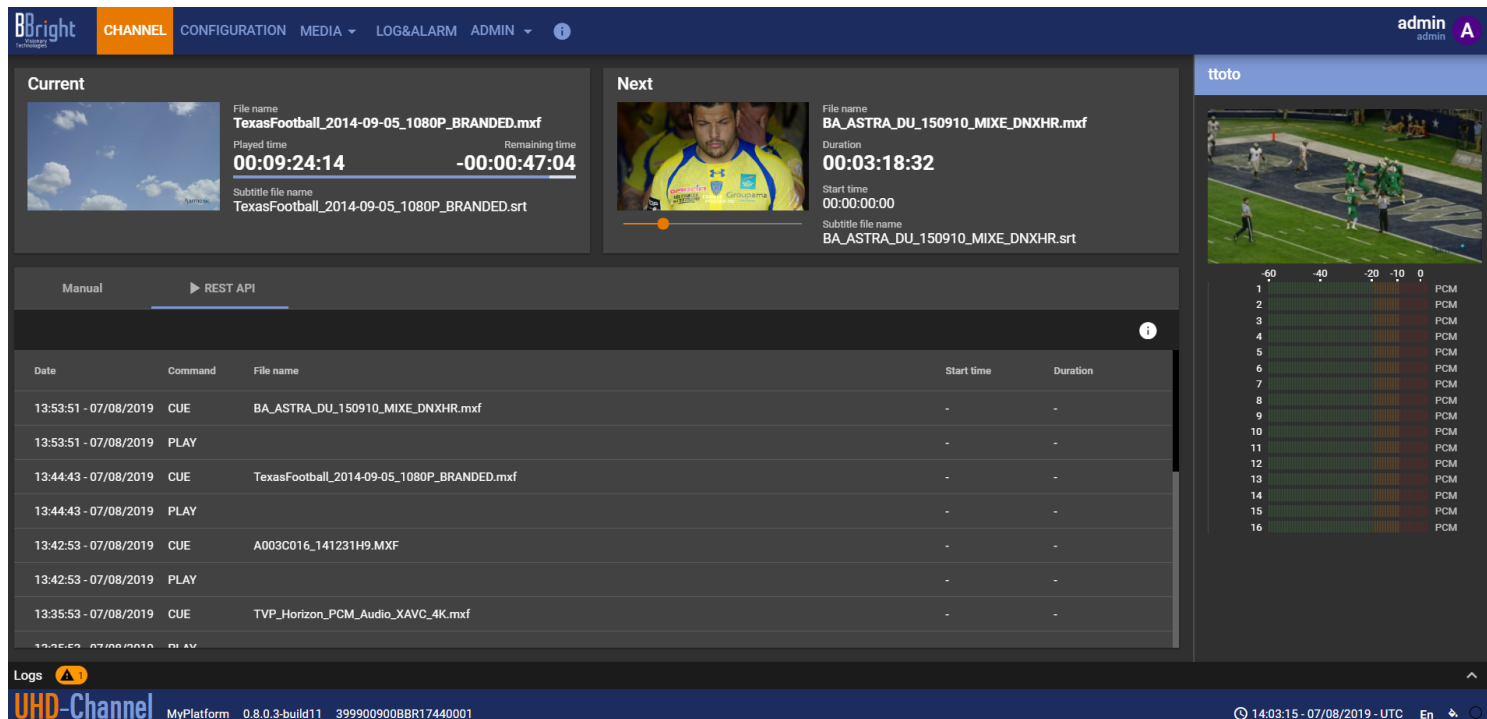
- ✓ 1 RU Chassis, up to 7TB Raid 5 Storage
- ✓ 2 RU Chassis, up to 13TB Raid 5 Storage
- ✓ Redundant power supplies (hot swappable)

# UHD-Channel / Media Recorder & Player / Channel In A Box

## Markets and Use Cases

- ✓ **Playout Center**
- ✓ **Headend**
- ✓ **Baseband Ingest**
- ✓ **UHD Pop Up Channels**
- ✓ **1080p HDR Channels**
- ✓ **High density HD record & play**

## User Interface



## Ordering Options

Type	Reference	Description	Compatibility	
Appliances	UHC	UHD Media Server, Support for XAVC / HEVC / AVC, 1RU (up to 3 IO options), 7TB of Raid5 Storage	X	
	UHC_REC	UHD Media Server, Support for XAVC / HEVC / AVC, 1RU (up to 3 IO options), 7TB of Raid5 Storage. XAVC Record capable		X
Hardware Options	UHC_4x3GSDI	4x3GSDI input or output option	X	X
	UHC_4x3GSDI_KEYER	4x3GSDI input/output option with builtin keyer - Easy integration with third party channel branding system (HD or UHD)	X	X
	UHC_8x3GSDI	8x3GSDI input or output option	X	X
	UHC_2110	SMPTE 2110 Dual SFP 25Gbits/s option (up to 2 UHD in / 2 UHD out)	X	X
Software Options	UHC_HD	Support video up to HD (720p/1080i) SDR	X	X
	UHC_HD+	Support video up to HD (1080p) HDR	X	X
	UHC_UHD	Support video up to UHD HDR / 4 HD+	X	X
	UHC_VDCP	VDCP Slave Option (RS422+IP)	X	X
	UHC_PLAYLIST	Dynamic playlist control	X	X
	UHC_AUTOMATION	Built-in automation for stand-alone automation	X	X
	UHC_REC_B_IN	Live Baseband Ingest/record option (1 UHD/4 HD). XAVC		X
	UHC_LIVE_B_IN	Live baseband input option (1 UHD/4 HD)	X	X
	UHC_DOLBY_AUDIO	Dolby DD / DD+ / Atmos / E / AC4 decoding option	X	X
	UHC_LOGO	Logo insertion - Up to four layers of logo	X	X
	UHC_UPSCALE	HD to UHD upscaling	X	X
UHC_HDRCONV_TECH	Live SDR/HDR or HDR/SDR cross conversion	X	X	

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