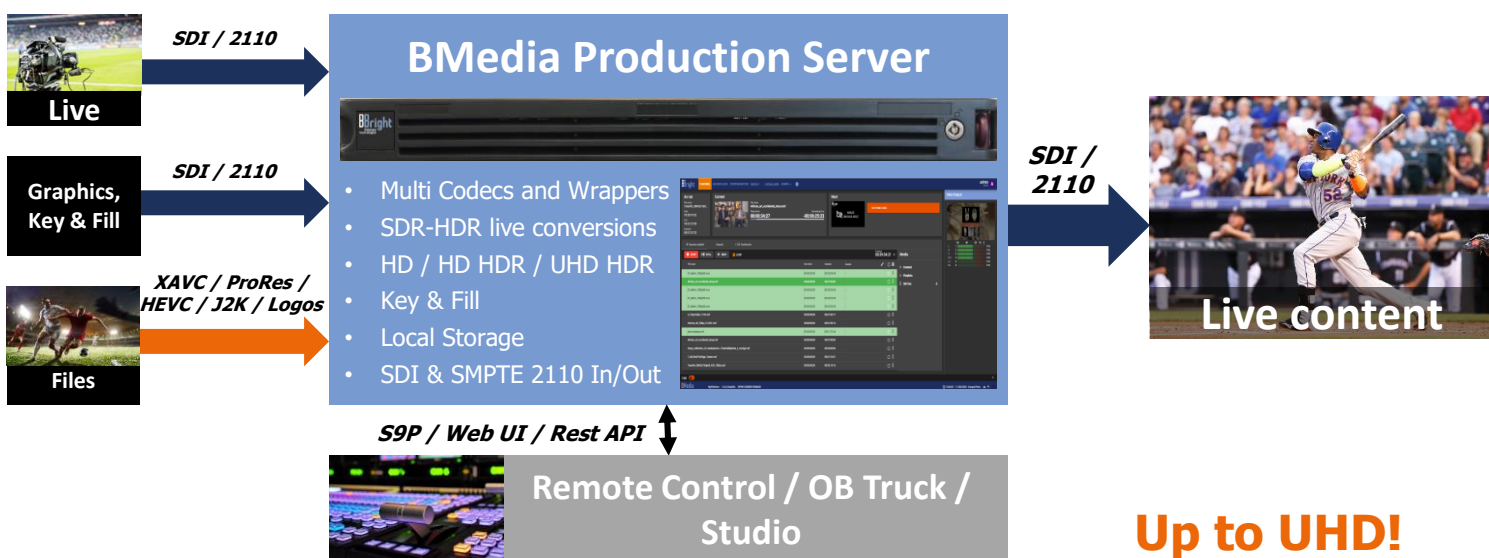


■ Highlights

- ✓ HD / HD HDR / UHD HDR
- ✓ SDR/HDR Conversions
- ✓ Local Storage
- ✓ Main & Secondary outputs
- ✓ SDI & SMPTE 2110 inputs and outputs
- ✓ S9P, Web UI & Rest API Controls
- ✓ Multi-Codec and Multi-Wrapper file support
- ✓ Key & Fill



■ 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, .gif, .flv, .targa, .html5)
- ✓ Built-in UHD Keyer

■ Closed Captions & Subtitles:

- ✓ Live CC and DVB Sub (Control A & Newfor)

■ Inputs:

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

■ Outputs:

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

■ Controls:

- ✓ S9P over RS422 or IP
- ✓ Web UI
- ✓ Dynamic playlist
- ✓ Rest API

■ Internal Storage:

- ✓ Up to 12 x 1TB in Raid 5
- ✓ Ingest from external NAS or FTP

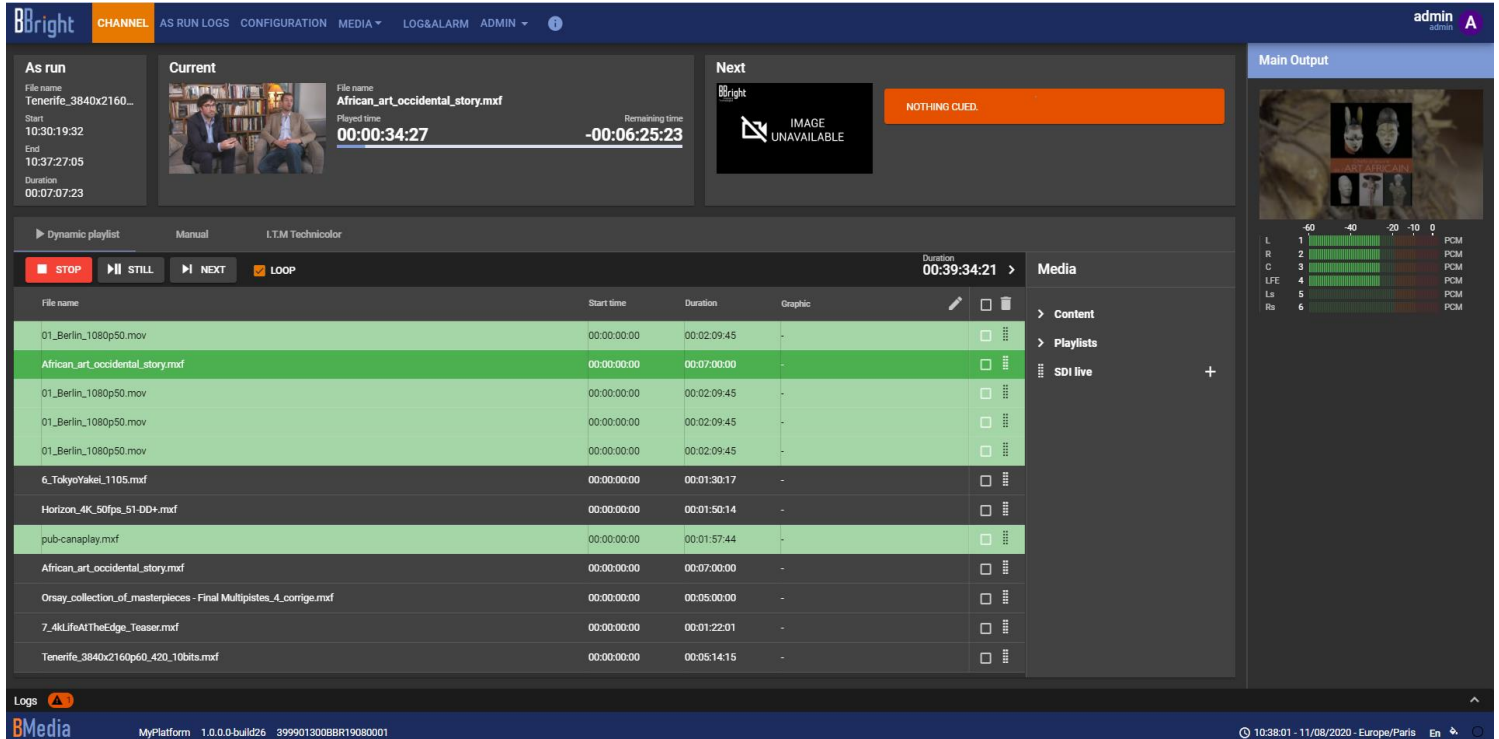
■ Chassis

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

Markets and Use Cases

- ✓ 4K Live Events
- ✓ 1080p HDR Live Productions
- ✓ HDR productions with mix of SDR / HDR feeds
- ✓ 4K Studios

User Interface



Ordering Options

Type	Reference	Description	Compatibility	
Appliances	BPS_1RU	UHD Media Server, Support for XAVC / ProRes / AVC, 1RU (up to 3 IO options), 7TB of Raid5 Storage	X	
	BPS_2RU	UHD Media Server, Support for XAVC / ProRes / AVC, 2RU (up to 5 IO options), 13TB of Raid5 Storage		X
Hardware Options	BPS_4x3GSDI	4x3GSDI input or output option	X	X
	BPS_4x3GSDI_KEYER	4x3GSDI input/output option with builtin keyer - Easy integration with third party channel branding system (HD or UHD)	X	X
	BPS_8x3GSDI	8x3GSDI input or output option	X	X
	BPS_2110	SMPTE 2110 Dual SFP 25Gbits/s option (up to 2 UHD in / 2 UHD out)	X	X
	BPS_10GSFP	Dual SFP NIC / 10Gbits/s	X	X
Software Options	BPS_HD	Support video up to HD (720p/1080i) SDR	X	X
	BPS_HD+	Support video up to HD (1080p) HDR	X	X
	BPS_UHD	Support video up to UHD HDR	X	X
	BPS_PLAYLIST	Dynamic playlist control	X	X
	BPS_S9P	Sony 9 Pin Slave Option (RS422+IP)	X	X
	BPS_LIVE_B_IN	Live baseband input option (up to 1x UHD)	X	X
	BPS_DOLBY_AUDIO	Dolby DD / DD+ / Atmos / E / AC4 decoding option	X	X
	BPS_LOGO	Logo insertion - Up to four layers of logo	X	X
	BPS_UPSCALE	HD to UHD upscaling	X	X
BPS_HDRCONV_TECH	Live SDR/HDR or HDR/SDR cross conversion	X	X	