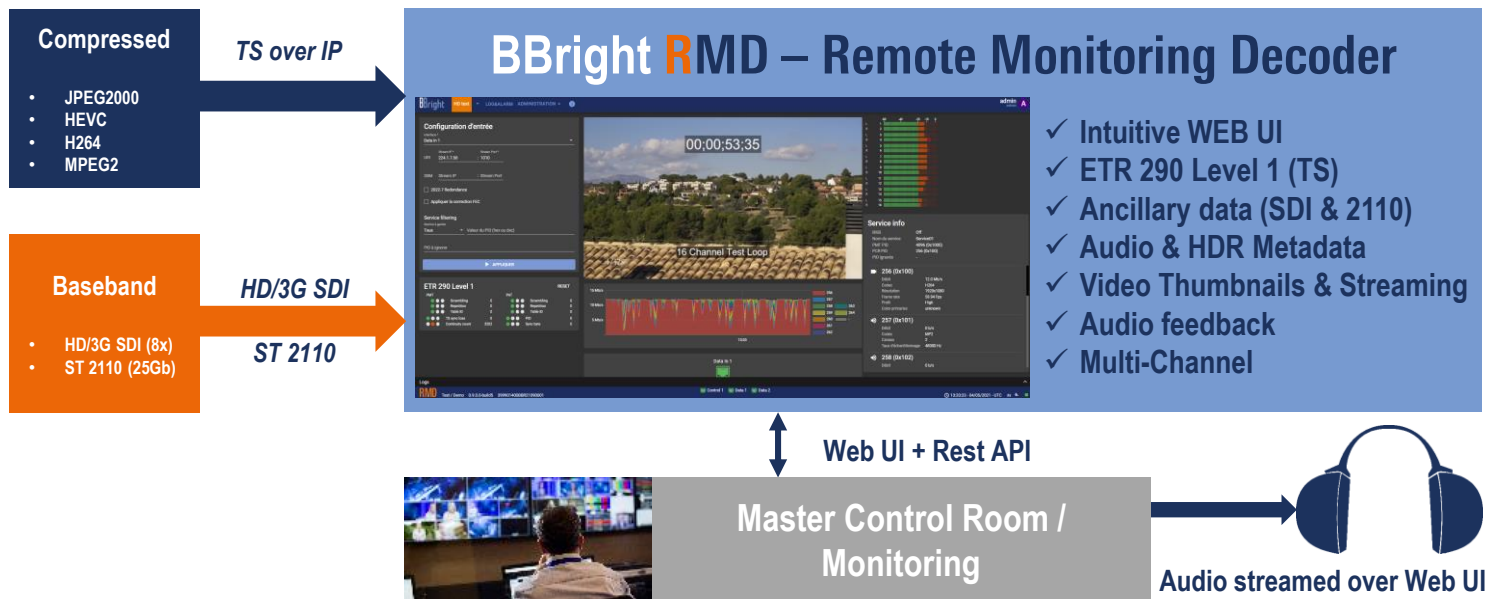


### ■ Highlights

- ✓ Versatile monitoring solution, multi-channel, multi-standards, and up to Ultra HD
- ✓ Transport Stream over IP / MultiCodecs: HEVC/H264/MPEG2/JPEG2000
- ✓ Baseband: SDI (8x 3G-SDI) or ST-2110 (25 Gbits/s NIC)
- ✓ Remote Monitoring through Web User Interface
- ✓ Video and audio monitoring over WEB UI (MPEG-DASH Streaming)
- ✓ Appliance or Virtual Machine



### ■ Specifications

#### ■ Video:

- ✓ TS: Multi-Codec support: HEVC / H264 / MPEG2 / JPEG2000
- ✓ HD / Full HD / Ultra HD and HDR ready
- ✓ 4:2:0 / 4:2:2, Up to 10bits

#### ■ Audio:

- ✓ Dolby DD / DD+ / DD+JOC / Atmos / E / AC4 decoding
- ✓ Dolby Metadata display
- ✓ Up to 16 Audio Channels per stream
- ✓ AAC/HE-AAC/MPEG1 LayerII decoding

#### ■ Monitoring:

- ✓ ETR 101-290 level 1 input error monitoring
- ✓ Video Thumbnails + Audio Bargraphs
- ✓ Bitrate Bargraphs (per PID)

#### ■ Ancillary Data (SDI & 2110)

- ✓ Raw access to all SDI & 2110 Anc. Data

#### ■ Virtual Machine (VM version)

- ✓ Default: VMWare / ESXI
- ✓ Other VM formats available on request.

#### ■ Inputs:

- ✓ Multicast or Unicast TS over IP on dual Gb Ethernet ports
- ✓ SPTS or MPTS (PID Filtering)
- ✓ FEC/SMPTE 2022-1
- ✓ SDI: 8x 3GSDI ports (8xHD or 2xUHD)
- ✓ 2110: 8xHD or 2xUHD, with 2022-7 support
- ✓ 2022-7 seamless redundancy (TS & 2110)

#### ■ Outputs:

- ✓ Video over Web UI (MPEG-DASH, up to 1080p)
- ✓ Audio streamed over Web UI (selectable stereo pair or downmix)

#### ■ Controls:

- ✓ Intuitive Web UI
- ✓ Rest API

#### ■ Chassis (Appliance version)

- ✓ 1 RU Chassis – Short Depth
- ✓ 437 mm x 287 mm x 43 mm
- ✓ 200W PSU

# RMD - TS / SDI / 2110 Remote Monitoring

## Markets and Use Cases

- ✓ SDI / 2110 / TS remote access
- ✓ IP remote probes
- ✓ Lab analyser for Dolby codecs
- ✓ Remote contribution monitoring
- ✓ Broadcast Centers
- ✓ Large Video Infrastructures
- ✓ OB Trucks
- ✓ R&D Labs

## User Interface



## Ordering Options

Type	Reference	Description
Appliances	RMD	Remote Monitoring Decoder Appliance, up to 8HD / 2UHD. 1RU.
VM	VM_RMD	Remote Monitoring Decoder
Channel configuration	RMD_HD_ch	BBright RMD mosaic preview – 1x HD Channel license
	RMD_UHD_ch	BBright RMD mosaic preview – 1x UHD / 4x HD Channel license
	RMD_Dash	1ch Dash streaming licence
Hardware Options	RMD_IP	Dual TSolP input.
	RMD_2110_25G	25 Gbits/s 2110 input (with ST2022-7 redundancy)
	RMD_4X3G_SDI	4xSDI input (HD/3G SDI)
	RMD_8X3G_SDI	8xSDI input (HD/3G SDI)
Software Options	RMD_DOLBY_AUDIO	Dolby DD / DD+ / Atmos / E / AC4 decoding option.
	RMD_J2K	Support JPG2000 decoding.