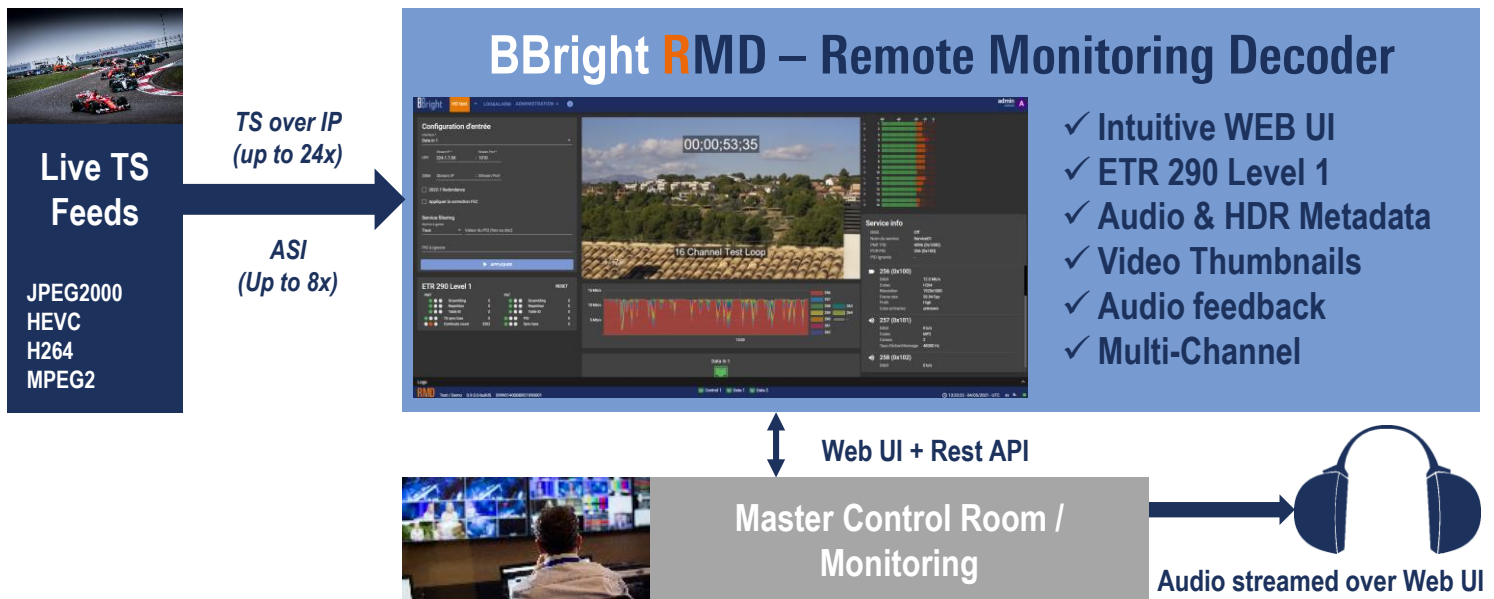


### ■ Highlights

- ✓ Versatile monitoring decoder, multi-channel and up to Ultra HD
- ✓ MultiCodecs: HEVC/H264/MPEG2/JPEG2000
- ✓ Remote Monitoring through Web User Interface
- ✓ IP and ASI input support
- ✓ Video and audio monitoring over WEB UI
- ✓ HDR ready
- ✓ Up to 8 channels with **RMD-8** and up to 24 channels with **RMD-24**



### ■ Specifications

#### ■ Video:

- ✓ Multi-Codec support: HEVC / H264 / MPEG2 / JPEG2000
- ✓ HD / Full HD / Ultra HD and HDR ready
- ✓ HEVC/H264/MPEG2 up to 100 Mbps
- ✓ JPEG2000 Up to 400 Mbps (VSF-TR01)
- ✓ 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)

#### ■ Metadata

- ✓ CC 608 / 708 burnt into video thumbnails
- ✓ DVB subtitles & teletext burnt into video thumbnails

#### ■ Inputs:

- ✓ Multicast or Unicast TS over IP on dual Gb Ethernet ports
- ✓ DVB-ASI input, up to 8x
- ✓ SPTS or MPTS (PID Filtering)
- ✓ Input scan
- ✓ FEC/SMPTE 2022-1
- ✓ 2022-7 seamless redundancy

#### ■ Outputs:

- ✓ Video over Web UI
- ✓ Audio streamed over Web UI (selectable stereo pair or downmix)

#### ■ Controls:

- ✓ Intuitive Web UI
- ✓ Rest API

#### ■ Chassis

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

# RMD-8 / RMD-24 / Remote Monitoring Decoder

## Markets and Use Cases

- ✓ Live production feeds monitoring
- ✓ IP remote probes
- ✓ Lab analyser for Dolby codecs
- ✓ Remote contribution monitoring
- ✓ UHD and HDR workflows
- ✓ Broadcast Centers
- ✓ Large Video Infrastructures
- ✓ OB Trucks
- ✓ R&D Labs

## User Interface

## Ordering Options

Type	Reference	Description	Compati bility	
Appliances	RMD_8	Remote Monitoring Decoder Appliance, up to 8HD / 2UHD. 1RU.	X	
	RMD_24	Remote Monitoring Decoder Appliance, up to 24HD / 6UHD. 1RU.		X
Hardware Options	RMD_IP	Dual TSolP input.	X	X
	RMD_ASI	8xASI input.	X	
Software Options	RMD_DOLBY_AUDIO	Dolby DD / DD+ / Atmos / E / AC4 decoding option.	X	X
	RMD_J2K	Support JPG2000 decoding.	X	X