



Multi-Channel Broadcast Master  
Recorder & Streaming Solution

**4K**  
**BMR-8**

## 4K Capture, Master Record and Stream on Demand

Based on the same powerful design and components of the ViBox, the BMR-8 4K server offers an efficient solution for master broadcast recording and live streaming.

It can be used as an ISO recorder for post-production and a master recorder for the clean and dirty feeds while incorporating a streaming function at the same time.

The BMR-8 records up to eight (8) 4K inputs with 16 channels of embedded audio in a single 6RU chassis. Supporting HD, 1080p and 4k, it offers an ideal future proof platform for recording content in an OB or live studio environment

The platform is IP-ready and will support SMPTE 2022/6 and TR-03 in the near future and supports various broadcast codec formats.

It can be used for live streaming of multiple feeds in various bitrates and multiple formats, supporting the latest H264 and H265 codecs.

The powerful software architecture allows optimal performance for multiple Hi/Lo streaming jobs at the same time.

It offers clients great versatility to capture the recorded media locally, on removable storage, on network attached storage or to live streaming destinations.

## Technical Specifications

### Video

- 8 x 12Gbps 4K/HD:
- Supports Single, Dual Link and Quad Link 4:2:2
- Genlock Input (Tri-Level or Black Burst)

### Audio

- Embedded audio : 16 tracks per video channel (uncompressed)

### Storage

- Internal 10 x 2TB SSD (40 hours of 4K recording capacity)
- USB3 connectors for import from/export to external storage

### Codecs

- 4K Codec: ProRes
- HD Codec: DNxHD

### Physical

- Main unit : 6RU Chassis