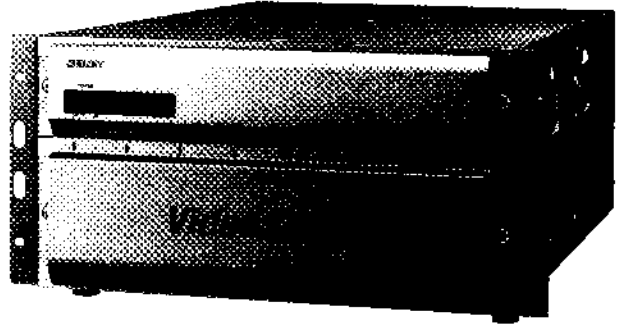
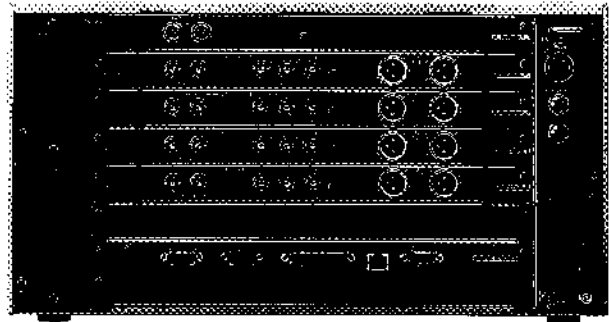


**Multi Access Vide and Audio Server**

•Incorporates MPEG-2 (Main Profile @ Main Level) encoder, decoder, and storage device in a compact body •For optimum encoding, the bit rate can be selected to be 4 Mb/s, 6 Mb/s, or 8 Mb/s •Clips encoded at different bit rates can be stored in the same server •Back-to-back playout without black •Five hard disk units incorporated •Auto Data Rebuild by RAID Level 3 technology •Hot-swappable hard disks •Trimming function allows playout from specified In Points and Out Points •Shuttle function provides quick Search and Pause •Equipped with an RS-232C or RS-422A interface for control •Five slots for optional I/O boards allows flexible configuration •Optional output boards provide analog (composite, component, R/G/B) or SDI signals •The MPEG-2 file data can be transferred via Ethernet (10Base-T or 100baseT). •DVB-ASI ready



Optional accessories:	BKSR-2020	SDI MPEG Encoder Board
	BKSR-2021	Analog MPEG Encoder Board
	BKSR-2030	SDI MPEG Decoder Board
	BKSR-2031	Analog MPEG Decoder Board
	BKSR-2070	100BaseT Board
	BKSH-209G	9GB HDD Unit
	BKSH-218G	18 GB HDD Unit
	BKSH-236G	36 GB HDD Unit
	RMM-2000	Rack Mount Kit
	BZSR-2000	Playout Control Software



**Specifications**

**Input (Encoder) (1ch)**

**Video**

Signal (BKSR-2021): Analog composite: BNC (x1)  
 Analog component: BNC (x3)  
 (BKSR-2020): SDI: BNC (x1), Roop through: BNC (x1)  
 Encode format: MPEG-2 MP@ML  
 Bit rate: 4.0/6.0/8.0 Mb/s  
 Image size: ITU REC 601  
 NTSC: 720 pixels x 480 lines  
 PAL: 720 pixels x 576 lines  
 Aspect ratio: 4:3

**Audio**

Signal (BKSR-2021): Analog (2ch): XLR 3-pin (x2) Male  
 (BKSR-2020): SDI (Embedded with video)  
 Encode format: MPEG-1, Audio layer II  
 Bit rate: 384 Mb/s  
 Sampling frequency: 48 kHz

**Output (Decoder) (4ch, Max. 5ch)**

**Video**

Signal (BKSR-2031): Analog composite (2ch): BNC (x2)  
 Analog component (1ch) or RGB (1ch): BNC (x3)  
 (BKSR-2030): SDI: BNC (x1)

**Audio**

Signal (BKSR-2031): Analog (2ch): XLR 3-pin (x2) Male  
 (BKSR-2030): Digital (2ch): SDI-embedded  
 Analog (2ch): XLR 3-pin (x2) Male

**Hard Disk Drive Unit**

**Storage Capacity**

BKSH-209G: 9 GB (x5): 45 GB  
 BKSH-218G: 18 GB (x5): 90 GB  
 BKSH-236G: 36 GB (x5): 180 GB

**Control Signal**

REMOTE: D-sub 9-pin RS-232C (Male)/  
 RS-422A (Female) switchable  
 VTR REMOTE: D-sub 9-pin RS-422A (Female)

**General**

Power requirement: AC100 V to 240 V, 50/60 Hz  
 Power consumption: 500 W  
 Dimension (w x h x d): 424 x 221 x 655 (mm),  
 16 3/4 x 8 3/4 x 25 7/8 (inches)