

BVE-9100 (NTSC)/9100P (PAL)

Hybrid Editing Systems

- Fast CPU processing—32bit CPU running at 20MHz
- Large memory capacity—Approx. 4.5Mbytes
- Standard color display monitor interface •Optional color corrector interface for BVX-D10 •Modular design—system expansion via a variety of optional BKE boards/units and BZE softwares
- Full system interface
 - Parallel or serial video switcher interface
 - Parallel or serial audio mixer interface
 - Direct DME interface
 - 14 VTR/DDR control (can assign up to 8 VTRs as recorders or 12 as players)
 - 4 standard GPI ports and 32 optional GPI ports
 - 2 standard RS-232C printer ports
- Full list management •Four channel audio control •DMC/switcher/mixer/color corrector learn functions •Two type editing keyboards, qwerty style and dedicated style •16 user programmable keys •Keyboard reassignment function
- ACTION TRACK (enhanced timetrack operation) capability
- Subkeyboard with 30 × 3 assignable keys •Character superimposing on picture monitor •Self-diagnostics

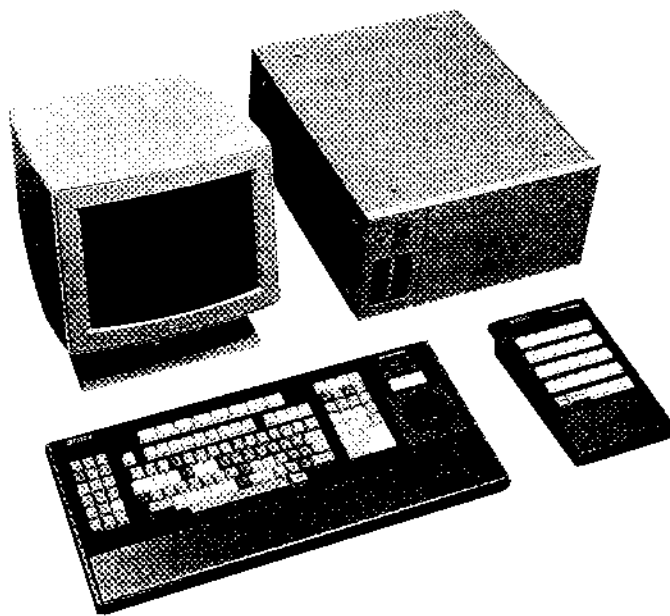


Photo shows BVE-9100 system

Supplied accessories: 3.5 inch micro floppydisk with based program
 System disk × 2
 Extension board
 AC power cord
 15-pin D-sub connector (male)
 25-pin D-sub connector (male)
 9-pin D-sub connector (male)
 Rack angle set
 Plug holder
 Indicator label
 Operation and maintenance manual

Specifications

Power requirements: AC 100 to 240 V, 50/60 Hz (±10%)
 Power consumption: 60 W (incl. 7 BKE boards)
 Operating temperature: 5 to 35 °C (41 to 95 °F)
 Storage temperature: -20 to 60 °C (-4 to 140 °F)
 Dimensions: Approx. 424(W) × 220(H) × 480(D)mm
 (16¾ × 8¾ × 19 inches)
 Mass: Approx. 21 kg (46 lb 5 oz) excl. optional boards
 System: 32-bit microprocessor with 4 Mbytes DRAM and 512 kbytes SRAM
 Editing reference: CTL, LTC and VITC (SMPTE/EBU time codes)
 Editing accuracy: ±0 frame in time code operation (normal play mode)
 EDL memory capacity: 6000 edits/lines

BVE-9100 Optional System Components and Accessories

Model Name	Description
BKE-9000K1	BVE-9000 Expansion Kit
BKE-9002	4 × Intelligent Device Controller Interface
BKE-9011	Video Switcher/Audio Mixer/Monitor Switcher Interface
BKE-9014	Sony 9-pin Interface*
BKE-9107	Hard Disk Unit
BKE-9400A*	Editing Keyboard (Qwerty type)
BKE-9401*	Sub Keyboard
BKE-9402	Programmable Control Panel
BKE-9410*	Editing Keyboard (Dedicated)
BKE-9600	Intelligent Device Controller
BKE-9601	Time Code Generator/Reader
BKE-9602	Character Superimposer
BKE-9603	Expansion RAM Board (for serial switcher interface)
BKE-9604	Component Character Superimposer
BKE-9611	9-pin VTR Control/Character Superimposer Control ROM Kit
BKE-9612	Sony Multicassete system Control ROM
BKE-9631	Parallel Switcher Interface
BKE-9632	Parallel Mixer Interface
BKE-9633	Monitor Switcher Interface
BKE-9653	General Purpose Interface Kit (16 ports)
BZE-9101	Basic Operating Program
BZE-9102	Advanced Operating Program
BZE-9194	Multi-format Operating Software
BZE-9601	Switcher Control Program (GVG® 100/1680/300, Sony HDS-1000T)
BZE-9602	Switcher Control Program (GVG 200/2200/3000/4000)
BZE-9603	Switcher Control Program (GVG Kadenza™)
BZE-9604	Switcher Control Program (Sony DVS-8000/BVS-3000 series)
BZE-9605	Switcher Control Program (Abekas® A84/A82/A83)
BZE-9606	Switcher Control Program (Ampex AVC VISTA™ series)
BZE-9611	Mixer Control Program (Sony VSP-8000,DMX-E3000, Graham-Patten GPS-600 series, D-ESAM 200/400/800/820)
CPD-Series	Data Display Monitor (Color)
VMC-30V	Color Monitor Cable (30m)
RCC-50/100/300	Remote Control Cable (5m, 10m, 30m)

*1: The BKE-9014 board allows the BVE-9100 to interface with Sony VTRs, Sony DMEs, Sony BVX-D10 Color Corrector, GVG 100, Ampex VPR-3/6 or Kaleidoscope™. By exchanging EPROMs (supplied) on the board, possible combination and number of the controlled devices can be changed. Please ask your nearest Sony office about further

BVE-9100/9100P SYSTEM INTERFACE CAPABILITY

