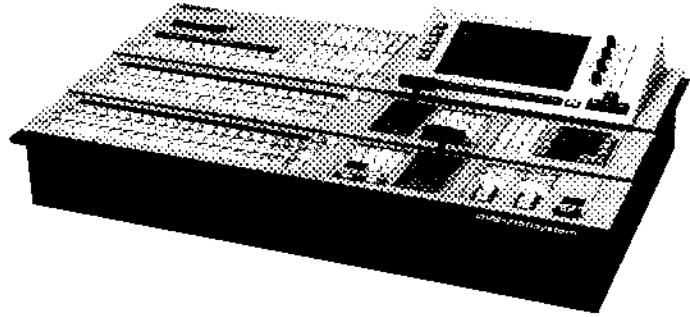


DVS-7150 System (NTSC, 525/60, 625/50)

Downloaded from: www.broadcast-trader.com.au

Digital Video Switcher

- 1 M/E (2 keyers) plus PGM/PST, 2 DSK •Component 525/625 and composite NTSC 525 switchable •Primary inputs extendable up to 24 by using optional boards:
 - Composite type: serial composite digital and/or NTSC input boards
 - Component type: serial component digital input boards
- Two independent key processors with priority control and a color background generator •Six auxiliary buses and snapshots •Four convenient remote panels - the BKDS-7060 keyer remote control panel, the BKDS-2010 sub control panel, and the BKDS-7080/7081 AUX bus remote panels
- Add-in panel units for keyframe control, DME control, and memory recall control (option) •High quality chromakeyer (option) - 4:4:4 video/key processing •Powerful switcher memory system, including Keyframe Effect memory (option), Key snapshot and snapshot memory •Processed key function
- Enhanced Wipe and Key Border are equipped as standard
- BVE-9100 Editing System serial control •Video processing for primary inputs •Intelligent tally system for live operation (with BKDS-7700) •Remote control of Sony DVS-B Series routing switchers (with BKDS-7700) •Compact processor (5U) and low power consumption •Redundant power supplies for processor and control panel (options)



Supplied accessories:

- Processor:**
- Rack mounting angles (1 set)
 - 75 Ω terminator (1)
 - 9-pin adaptor (1)
 - Operation manual (1)
 - Installation manual (1)
 - Maintenance manual part 1 (1)
- Control Panel:**
- Key top removing tool (1)
 - Switch chips (11)
 - Installation and maintenance guide (1)

System Configurations

PROCESSOR

- | | |
|--------------|--|
| DVS-7150 | Switcher Processor |
| BKDS-7110** | Blank Input Adaptor Board |
| BKDS-7111** | Analog Composite Input Board for NTSC composite signals |
| BKDS-7113**1 | Serial Digital Input Board |
| BKDS-7103 | 12 Input Serial Digital Board |
| BKDS-7161 | Analog Composite Output Board for NTSC composite signals |
| BKDS-7163 | Serial Digital Output Board |
| BKDS-7134 | CRK (Chromakey) Analog Component Input Board |
| BKDS-2031 | CRK (Chromakey) board |
| BKDS-7280 | ME PVW Board |
| BKDS-M1690 | Redundant Power Supply Unit (for processor) |

CONTROL PANELS

- | | |
|-----------|---|
| BKDS-7017 | Switcher Control Panel |
| BKDS-7001 | Control Port Expansion Board |
| BKDS-7003 | Source Name Display |
| BKDS-7030 | Key Frame Control Panel Unit |
| BKDS-7031 | DME Control Panel Unit (for DME-7000/3000) |
| BKDS-7033 | Memory Recall Control Panel Unit |
| BKDS-7075 | Control Panel Remote Adaptor |
| BKDS-7091 | Redundant Power Supply Unit (for BKDS-7017) |

PERIPHERALS

- | | |
|-----------|--|
| BKDS-2010 | M/E Remote Control Panel |
| BKDS-7060 | Keyer Remote Control Panel |
| BKDS-7080 | AUX Bus Remote Panel New |
| BKDS-7081 | AUX Bus Remote Panel New |
| BKDS-7700 | Tally Interface Unit |
| BKDS-6080 | Tally Interface Unit |

SOFTWARE

- | | |
|------------|--|
| BZS-7080*2 | Operation Software with Manual (English) |
| BZS-7220 | Operational Software with Manual (for BKDS-2010) |
| BZS-7360 | Operational Software with Manual (for BKDS-7060) |
| BZS-7720 | Operational Software with Manual (for BKDS-7700) |
| BZDM-7720 | Operation Software with Manual (for DME-7000) |
| BZDM-3720 | Operation Software with Manual (for DME-3000) |

*1 The BKDS-7111/7113 are daughter boards of the BKDS-7110. Customized input configurations are available with combinations of these boards.

*2 BZS-7080 operation software must be installed to initiate DVS-7150 System operation.

Specifications

Power requirements: AC 100 to 240 V ±10 %, 50/60 Hz

Power consumption:

- Processor (DVS-7150): 7 to 3.5 A
- Control Panel (BKDS-7017): 1.0 A (max.)

Dimensions:

- Processor (DVS-7150): 424 (W) × 221 (H) × 450 (D) mm (16 3/4 × 8 3/4 × 17 3/4 inches)
- Control Panel (BKDS-7017): 850 (W) × 200 (H) × 496 (D) mm (40 3/8 × 7 7/8 × 19 3/8 inches)

Mass:

- Processor (DVS-7150): 22 kg (48 lb 8 oz)
- Control Panel (BKDS-7017): 30 kg (66 lb 2 oz)