DATE: **July 22, 2002**

SUBJECT: **S-BUS FIRMWARE UPGRADE—VERSION 2.02**

MODEL: **BKDS-V3290B**
           DVS-V3232B
           DVS-V3232M
           DVS-V6464B
           DVS-V6464M

SERIAL NO:

BKDS-V3290B	10,001–10,800
DVS-V3232B	All
DVS-V3232M	10,001–10,003
	11,001–11,037
DVS-V6464B	All
DVS-V6464M	10,001–10,190

DESCRIPTION

S-BUS firmware version 2.02 is now available. The new firmware implements the following program improvement.

PARTS REQUIRED

Part No.	Description	Qty.
E64RTV311	27C256 SBUS V2.02 Kit	1

ORDERING INFORMATION

To order upgrades, contact:

Sony **SOFTWAREPLUS**® Center

Fax: **816-880-6854**

Call: 800-538-7550 → Option 5

Mail: Sony **SOFTWAREPLUS**® Center

8281 NW 107th Terrace

Kansas City, MO 64153

Customers outside the United States: *Please order parts from your usual supplier.*

PROGRAM IMPROVEMENT

When receiving an illegal command (a command without bytes) from the S-BUS LAN, internally set data is no longer damaged and the signal switch no longer fails.

NOTE: If BKPF-R70 is used as the primary station and the BKPF-R70 SBUS is upgraded to V1.03, illegal commands are deleted and the system is stable. The same is true for BKPF-R70A with V1.14 main firmware and V1.21 SBUS firmware.

RTRM00-042

INSTALLATION PROCEDURE

CPU-149 Board

Replace IC86 with a new ROM.

CAUTION: Programmable devices are easily damaged by static electricity. Make sure the equipment is powered OFF and you are grounded to the unit with a cable that contains a 1 MΩ resistor between you and GND when installing programmable devices. Work with caution when grounded to the unit.

CONFIRMATION

Verify that the signal can be switched with the remote control.