


**Stand-alone Routing Switcher
Controller Board**
**Broadcast Products
Technical Bulletin 20-2011-131**
DATE: **October 24, 2011**SUBJECT: **REPLACING S-BUS CONTROL BOARD (IF-844)**MODEL: **HKSP-R80
HKSP-R81**SERIAL NO: **ALL****DESCRIPTION**

When replacing the S-BUS control (IF-844) board, use the IF-1160 board. The IF-844 board is no longer available.

Former		New
IF-844 board A-8328-551-A	→	IF-1160 board A-1802-656-A

REPLACEMENT NOTES

- The S-BUS control (IF) board is mounted on the CPU-355 board. The CPU-355 board does not include the IF board or the CPU-DK module when ordered as a service part.
- When replacing the IF-844 board with the IF-1160 board, replace both IF-844 boards on the CPU-355 board with two IF-1160 boards. Do not combine IF-844 and IF-1160 boards on the same CPU board; the boards are not compatible.
If using a redundant CPU board, the board is compatible provided the same IF boards are used on the board.
- For replacement instructions, refer to the following section in the maintenance manual:
 - PFV-SP3100, section 1-6-1, "Main Board"
 - PFV-SP3300, section 1-6-1, "Main Board"
- Before replacing IF-844 boards with IF-1160 boards for HKSP-R80, confirm that HKSP-R80 software is as follows:

Main	V1.01 or higher
Boot	V1.03 or higher
S-BUS	V2.09 or higher
- After installing the IF-1160 boards, upgrade main software to V1.21 or higher, including for redundant CPU boards. Main software can be upgraded to V1.21 regardless of what IF boards are mounted, provided software is as described above.

ORDERING INFORMATION

To order parts online, go to: www.sony.com/servicesplus. For service or parts ordering assistance, refer to the following document, which lists all contact telephone numbers:

HDVM11-035

Technical Bulletin 00-1999-000