



Display

Date: **June 25, 2001**

Subject: **NEW BKM-21D OPTION BOARD**

Italicized information in green applies to Europe, Middle East and Africa.

Model: **BKM-21D, BVM-14E1A, BVM-14E1E, BVM-14E1U, BVM- 14E5A, BVM-14E5E, BVM-14E5U, BVM-14F1A, BVM-14F1E, BVM-14F1U, BVM-14F5A, BVM-14F5E, BVM-14F5U, BVM-14G1A, BVM-14G1E, BVM-14G1U, BVM-14G5A, BVM-14G5E, BVM-14G5U, BVM-20E1A, BVM-20E1E, BVM-20E1U, BVM-20F1A, BVM-20F1E, BVM-20F1U, BVM-20G1A, BVM-20G1E, BVM-20G1U, BVM-D20F1A, BVM-D20F1E, BVM-D20F1U, BVM-D24E1WA, BVM-D24E1WE, BVM-D24E1WU, BVM-D32E1WA, BVM-D32E1WE, BVM-D32E1WU**

Serial No: **SEE TEXT**

DESCRIPTION

A new SDI multi-decoder BKM-21D option board for EVERGREEN series monitors is now available.

The new board requires the monitor software versions listed in Table 1.

Verify the monitor software version in the STATUS menu and upgrade the software if necessary.

NOTE: Software versions in Table 1 support both former and new BKM-21D option boards.

BKM-21D OPTION BOARD IMPROVEMENTS

- Y/C separation characteristics at D2 and analog composite are improved as follows.
 - COMB decode: The relative characteristic of picture content is made more natural.
 - TRAP/BPF decode: Y signal frequency characteristic is enhanced to improve performance.
 - 2 LINES COMB mode addition: 2 LINES COMB mode is added to the conventional 3 LINES COMB and TRAP/BPF modes.
- The decode signal band is modified.
- The NTSC decode axis is changed to R-Y/B-Y.
- BKM-24N/25P can now decode D2 signals.

With the former BKM-21D board, D2 signals were decoded only in BKM-21D; however, when BKM-24N/25P is installed with the new BKM-21D board, the converted D/A signal as well as the analog NTSC/PAL signal is output to the video bus line and decoded with BKM-24N (NTSC)/BKM-25P (PAL).

NOTE: When BKM-24N/25P is not installed, the D2 signal is decoded with BKM-21D.

Table 1

Model	Software Version
BVM-14E1/A/E/U	1.40 and Higher
BVM-14E5/A/E/U	
BVM-14F1/A/E/U	
BVM-14F5/A/E/U	
BVM-20E1/A/E/U	
BVM-20F1/A/E/U	1.10 and Higher
BVM-14G1/A/E/U	
BVM-14G5/A/E/U	
BVM-20G1/A/E/U	1.20 and Higher
BVM-D20F1/A/E/U	
BVM-D24E1W/A/E/U	
BVM-D32E1W/A/E/U	

**SERIAL NUMBERS**

BKM-21D	2,100,001 and higher
BVM-14E1A	All
<i>BVM-14E1E</i>	<i>All</i>
BVM-14E1U	All
BVM-14E5A	All
<i>BVM-14E5E</i>	<i>All</i>
BVM-14E5U	All
BVM-14F1A	All
<i>BVM-14F1E</i>	<i>All</i>
BVM-14F1U	All
BVM-14F5A	All
<i>BVM-14F5E</i>	<i>All</i>
BVM-14F5U	All
BVM-14G1A	All
<i>BVM-14G1E</i>	<i>All</i>
BVM-14G1U	All
BVM-14G5A	All
<i>BVM-14G5E</i>	<i>All</i>
BVM-14G5U	All
BVM-20E1A	All
<i>BVM-20E1E</i>	<i>All</i>
BVM-20E1U	All
BVM-20F1A	All
<i>BVM-20F1E</i>	<i>All</i>
BVM-20F1U	All
BVM-20G1A	All
<i>BVM-20G1E</i>	<i>All</i>
BVM-20G1U	All
BVM-D20F1A	All
<i>BVM-D20F1E</i>	<i>All</i>
BVM-D20F1U	All
BVM-D24E1WA	All
BVM-D24E1WE	All
BVM-D24E1WU	All
BVM-D32E1WA	All
<i>BVM-D32E1WE</i>	<i>All</i>
BVM-D32E1WU	All