

BKM-21D COMPATIBILITY

Product: BKM-21D	Serial No: 2100001 and higher	05/04/02
BVM-14E1E	All	
BVM-14E5E	All	
BVM-14F1E	All	
BVM-14F5E	All	
BVM-14G1E	All	
BVM-14G5E	All	
BVM-20E1E	All	
BVM-20F1E	All	
BVM-20G1E	All	
BVM-D20F1E	All	
BVM-D24E1WE	All	
BVM-D32E1WE	All	

1 DESCRIPTION

The BKM-21D (SDI multi-decoder adaptor) for the Evergreen series of BVM monitors has been improved; improved units have serial numbers 2100001 and higher. This Engineering Bulletin describes the improvements provided by the new BKM-21D and software compatibility information.

2 IMPROVEMENTS

1. The Y/C separation in D2 and analogue mode has been improved:
 - a) COMB decode: The correlation characteristics for Y/C separation have been improved.
 - b) TRAP/BPF decode: The frequency response of the Y signal and chroma band pass filter have been improved.
 - c) 2 LINE COMB: 2 LINE COMB mode has been added to 3 LINE and TRAP/BPF modes in the INPUT CONFIGURATION ⇨ YC SEP menu.
2. Previously when a BKM-21D was installed and a D2 signal was input, it was decoded in the BKM-21D. The D2 signal is now decoded in the BKM-25P (PAL) or BKM-24N (NTSC) when these options are installed.

FOR INFORMATION ONLY

3 COMPATIBILITY

The new BKM-21D is only compatible with monitors fitted with the software listed in Table 1.

Table 1: Software Compatibility Information for the New BKM-21D (Serial No. 2100001 and higher)

BVM Monitor	Serial numbers of units requiring new software	Software Version	Part Number
BVM-14E1E	Up to 2000222	V1.40	BPE-SS-01GG
BVM-14E5E	Up to 2000373		
BVM-14F1E	Up to 2000903		
BVM-14F5E	Up to 2001962		
BVM-20E1E	Up to 2000505		
BVM-20F1E	Up to 2010252		
BVM-14G1E	Up to 2000981	V1.10	BPE-SS-01GF
BVM-14G5E	Up to 2000925		
BVM-20G1E	Up to 2010050		
BVM-D20F1E	<i>To be announced</i>	V1.20	BPE-SS-01MX
BVM-D24E1WE			
BVM-D32E1WE			

Note: The software version of the monitor can be confirmed in STATUS menu. The software versions listed in Table 1 support both the old and new BKM-21D.