SONY

**MONITOR LINE-UP
Comparison Guide
2002–2003**

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THE TECHNOLOGY

Sony provides a wide range of monitors and often it can be difficult to advise customers on the exact model for a specific application.

This monitor guide will provide you with a quick and simple reference guide to the complete range of display products. The listing is broken down by application, i.e. broadcast and production.

For every application – Sony has your monitor solution. And if there's something you don't understand or if you need to check availability and prices, simply call your Account Manager.

MULTIFORMAT MONITORS
DTV (D) / E Cinema (F)
Viewing (L)

Viewable area measured diagonally	22.5"	29.5"	22.5"	19"	19"	13"	13"
MODELS	**BVM-F24U**	**BVM-D32E1WU**	**BVM-D24E1WU**	**BVM-D20F1U**	**PVM-20L5**	**BVM-D14H1U**	**BVM-D14H5U**
Application	Evaluation	Evaluation	Evaluation	Evaluation	Viewing	Viewing	Viewing
CRT Size	24 Inch 16 X 9 FD	32 Inch 16 X 9 FD	24 Inch 16 X 9 FD	20 Inch 4 X 3	20 Inch 4 X 3	14 Inch 4 X 3	14 Inch 4 X 3
Video System	1080/24p – 1080/24psf – 1080/60p ± 1080i	1080/24psf – 1080i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i	1080/24psf – 1080i – 1035i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i
Resolution (4:3/16:9)	1000 TV Lines	1000 TV Lines	1000 TV Lines	900/700 TV Lines	800/600 TV Lines	800/600 TV Lines	800/600 TV Lines
Phosphor	SMPTE C	SMPTE C	SMPTE C	SMPTE C	SMPTE C	SMPTE C	SMPTE C
Color Temperature	D65, User w/Automatics	D65, User w/Automatics	D65, User w/Automatics	D65, User w/Automatics	6500K/9300L/User (3200K-10,000K)	D65, User w/Automatics	D65, User w/Automatics
Composite Video Input	No	BKM 24N, 25P, 27T	BKM 24N, 25P, 27T	BKM 24N, 25P, 27T	2	BKM 127W	BKM 127W
Y/C Input/Output	No	BKM 24N, 25P, 27T	BKM 24N, 25P, 27T	BKM 24N, 25P, 27T	1	1	1
Analog RGB Input/Output	1	1 included, 9 w/BKM 48X	1 included, 9 w/BKM 48X	1 included, 9 w/BKM 48X	1 with loop thru (switchable between RGB & component)	1 included, 3 w/BKM 129X	1 included, 3 w/BKM 129X
Y Pb Pr Input/Output	No	1 included, 9 w/BKM 48X	1 included, 9 w/BKM 48X	1 included, 9 w/BKM 48X	1 with loop thru (switchable between RGB & component)	1 included, 3 w/BKM 129X	1 included, 3 w/BKM 129X
Computer Input	No	No	No	No	No	No	No
External Sync Input/Output	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Input/Output	No	No	No	No	3	No	No
Underscan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Blue Only	Yes	Yes	Yes	Yes	Yes	Yes	Yes
H/V Delay	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4:3 Capacity	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Manual Degauss	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dual Link HD 4:4:4	Yes (included)	No	No	No	No	No	No
SDI Interface	No	BKM 20D/BKM 21D	BKM 20D/BKM 21D	BKM 20D/BKM 21D	BKM 120D	BKM 120D	BKM 120D
HDSDI Interface	Yes (included)	BKM-41HD/BKM42HD	BKM-41HD/BKM42HD	BKM-41HD/BKM42HD	BKM 142HD	BKM 142HD	BKM 142HD
SDI w/Audio Decoding	No	No	No	No	BKM 150CP	BKM 150CP	BKM 150CP
i.LINK®	No	No	No	No	BKM 155DV	BKM 155DV	BKM 155DV
Beam Landing Correction	Yes	Yes	Yes	No	No	No	No
Digital Uniformity	Yes	Yes	Yes	No	No	No	No
Digital Convergence	Yes	Yes	No	No	No	No	No
Remote Control Terminal	9 Pin RS 485	9 Pin RS 485	9 Pin RS 485	9 Pin RS 485	8 Pin Parallel, 9 Pin RS 485	9 Pin RS 485	9 Pin RS 485
Rack Mount	—	—	—	BKM 30 E20	SLR 104	BKM 31 E14	BKM 30 E14
Power Requirements	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz
Power Consumption	250W	300W	250W	180W	180W	115W	115W
Dimensions (inches)	22.3W X 17H X 23.2D	31.3W X 21.4H X 27D	22.3W X 17H X 23.2D	17.5W X 16.4H X 22.5D	17.5W X 16.4H X 22.5D	13.6W X 10.4H X 20.9D	19W X 10.4H X 20.9D
Weight	110 lbs	210 lbs	110 lbs	81.5 lbs	68.3 lbs	46.3 lbs	50.7 lbs

Viewable area measured diagonally	13"	8"	8"

MULTIFORMAT MONITORS
DTV (D) / E Cinema (F)
Viewing (L)

MODELS	PVM-14L5	BVM-D9H1U	BVM-D9H5U
Application	Viewing	Viewing	Viewing
CRT Size	14 Inch 4 X 3	9 Inch 4 X 3	9 Inch 4 X 3
Video System	1080/24psf – 1080i – 1035i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i	1080/24psf – 1080i – 720p – 480p – 480i
Resolution (4:3/16:9)	800/600 TV Lines	450/340 TV Lines	450/340 TV Lines
Phosphor	SMPTE C	P22	P22
Color Temperature	D65; User	D65, User w/Automatics	D65, User w/Automatics
Composite Video Input	Included	BKM 127W	BKM 127W
Y/C Input/Output	Included	1	1
Analog RGB Input/Output	Included	1 included, 3 w/BKM 129X	1 included, 3 w/BKM 129X
Y Pb Pr Input/Output	Included	1 included, 3 w/BKM 129X	1 included, 3 w/BKM 129X
Computer Input	No	No	No
External Sync Input/Output	Yes	Yes	Yes
Audio Input/Output	3	No	3
Underscan	Yes	Yes	Yes
Blue Only	Yes	Yes	Yes
H/V Delay	Yes	Yes	Yes
4:3 Capacity	Yes	Yes	Yes
Manual Degauss	Yes	Yes	Yes
Dual Link HD 4:4:4	No	No	No
SDI Interface	BKM 120D	BKM 120D	BKM 120D
HDSDI Interface	BKM 142HD	BKM 142HD	BKM 142HD
SDI w/Audio Decoding	BKM 150CP	BKM 150CP	BKM 150CP
i.LINK®	BKM 155DV	BKM 155DV	BKM 155DV
Beam Landing Correction	No	No	No
Digital Uniformity	No	No	No
Digital Convergence	No	No	No
Remote Control Terminal	8 Pin Parallel, 9 Pin RS 485	9 Pin RS 485/422	9 Pin RS 485
Rack Mount	MB 521	MB 520	MB 520
Power Requirements	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz	AC 100 to 120V/220 to 240V 50/60hz
Power Consumption	180W	85W	85W
Dimensions (inches)	13.6W X 10.4H X 20.9D	8.5W X 6.9H X 13.9D, 16.4 w/Battery	8.5W X 8.5H X 13.9D, 16.4 w/Battery
Weight	39 lbs	19.6 lbs	22.3 lbs

Viewable area measured diagonally	19"	19"	19"

BROADCAST AND PRODUCTION
Evaluation (E) / Production (F)
Broadcast (G) / Viewing (L, M)

MODELS	BVM-20F1U	BVM-20G1U	PVM-20L5
Application	Production	Broadcast	Viewing
CRT Size	20 inch 4 X 3	20 inch 4 X 3	20 inch 4 X 3
Video System	By Optional Decoder	By Optional Decoder	1080/24psf – 1080i/1035i /720p/ 480p/480i
Resolution	900 TV Lines	800 TV Lines	800 TV Lines
Phosphor	SMPTE C	SMPTE C	SMPTE C
Color Temperature	D65, User w/Automatics	D65, User w/Automatics	6500K/9300L/User (3200K-10,000K)
Composite Video Input/Output	BKM-24N/BKM-27T	BKM-24N/BKM-27T	2 with loop thru
Y/C Input/Output	BKM-24N/BKM-27T	BKM-24N/BKM-27T	1 with loop thru
Analog RGB Input/Output	1 included, 9 w/options	1 included, 3 w/options	1 with loop thru (switchable between RGB & component)
Component Input/Output	1 included, 9 w/options	1 included, 3 w/options	1 with loop thru (switchable between RGB & component)
Computer Inputs	No	No	No
External Sync Input/Output	Yes	Yes	Yes
Audio Input/Output	No	No	3
Underscan	Yes	Yes	Yes
Blue Only	Yes	Yes	Yes
H/V Delay	Yes	Yes	Yes
16:9 Capability	Yes	Yes	Yes
Manual Degauss	Yes	Yes	Yes
SDI Interface	BKM-20D/BKM-21D	BKM-20D/BKM-21D	BKM 120D
SDI w/Audio Decoding	No	No	BKM 150CP
i.LINK®	No	No	BKM 155DV
SDI w/Audio Decoding	No	No	BKM 142HD
Remote Control Terminal	9 Pin RS 485	9 Pin RS 485	8 Pin Parallel, 9 Pin RS 485
Rack Mount	BKM-30E20	BKM-30E20	SLR-104
Power Requirements	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz
Power Consumption	165W	150W	180W
Dimensions (inches)	17.5W X 16.3H X 22.5D	17.5W X 16.3H X 22.5D	17.5W X 16.4H X 22.5D
Weight	83.7 lbs	81.5 lbs	68.3 lbs

Viewable area measured diagonally	13"	13"	13"	13"	13"	13"

BROADCAST AND PRODUCTION (cont.)
Evaluation (E) / Production (F)
Broadcast (G) / Viewing (L, M)

MODELS	BVM-14F1U	BVM-14G1U	BVM-14F5U	BVM-14G5U	PVM-14L5	BVM-8045QD
Application	Production	Broadcast	Production	Broadcast	Viewing	Production
CRT Size	14 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3	9 inch 4 X 3
Video System	By Optional Decoder	By Optional Decoder	By Optional Decoder	By Optional Decoder	1080/24psf – 1080i/1035i /720p/ 480p/480i	PAL, NTSC, SECAM, NTSC4.43
Resolution	800 TV Lines	800 TV Lines	800 TV Lines	800 TV Lines	800 TV Lines	450 TV Lines
Phosphor	SMPTE C	SMPTE C	SMPTE C	SMPTE C	SMPTE C	P22
Color Temperature	D65, User w/Automatics	D65, User w/Automatics	D65, User w/Automatics	D65, User w/Automatics	6500K/9300L/User (3200K-10,000K)	6500K
Composite Video Input/Output	BKM-24N/BKM-27T	BKM-24N/BKM-27T	BKM-24N/BKM-27T	BKM-24N/BKM-27T	2 with loop thru	2
Y/C Input/Output	BKM-24N/BKM-27T	BKM-24N/BKM-27T	BKM-24N/BKM-27T	BKM-24N/BKM-27T	1 with loop thru	1
Analog RGB Input/Output	1 included, 7 w/options	1 included, 3 w/options	1 included, 9 w/options	1 included, 3 w/options	1 with loop thru (switchable between RGB & component)	1 (input only)
Component Input/Output	1 included, 7 w/options	1 included, 3 w/options	1 included, 9 w/options	1 included, 3 w/options	1 with loop thru (switchable between RGB & component)	1 (input only)
Computer Inputs	No	No	No	No	No	No
External Sync Input/Output	Yes	Yes	Yes	Yes	Yes	Yes
Audio Input/Output	No	No	No	No	3	3
Underscan	Yes	Yes	Yes	Yes	Yes	Yes
Blue Only	Yes	Yes	Yes	Yes	Yes	Yes
H/V Delay	Yes	Yes	Yes	Yes	Yes	Yes
16:9 Capability	Yes	Yes	Yes	Yes	Yes	Yes
Manual Degauss	Yes	Yes	Yes	Yes	Yes	Yes
SDI Interface	BKM-20D/BKM-21D	BKM-20D/BKM-21D	BKM-20D/BKM-21D	BKM-20D/BKM-21D	BKM 120D	Yes
SDI w/Audio Decoding	No	No	No	No	BKM 150CP	No
i.LINK®	No	No	No	No	BKM 155DV	No
HDSDI Interface	No	No	No	No	BKM 142HD	No
Remote Control Terminal	9 Pin RS 485	9 Pin RS 485	9 Pin RS 485	9 Pin RS 485	8 Pin Parallel, 9 Pin RS 485	8 Pin Parallel
Rack Mount	BKM-31E14	BKM-31E14	BKM-30E14	BKM-30E14	MB 521	MB 520
Power Requirements	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 240V, 50/60Hz, DC 12V
Power Consumption	130W	130W	130W	130W	130W	AC: 43W, DC: 40W
Dimensions (inches)	13.6W X 11H X 20.8D	13.6W X 11H X 20.8D	19W X 11H X 20.8D	19W X 11H X 20.8D	13.6W X 11H X 20.8D	8.6W X 8.6H X 14D
Weight	50.7 lbs	48.5 lbs	57.3 lbs	52.9 lbs	39 lbs	18.7 lbs

Viewable area measured diagonally	8"	8"	8"	13"	9"	4"

BROADCAST AND PRODUCTION (cont.)
Evaluation (E) / Production (F)
Broadcast (G) / Viewing (L, M)

MODELS	PVM-8045Q	PVM-8042Q	PVM-5041Q	PVM-136	PVM-96	PVM-4B1U
Application	Viewing, Portable	Viewing, Portable	Viewing, Portable	Viewing	Viewing	Viewing
CRT Size	9 inch 4 X 3	9 inch 4 X 3	6 inch 4 X 3	13 inch 4 X 3	9 inch 4 X 3	4 inch 4 X 3
Video System	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	B&W 525/625	B&W 525/625	B&W 525/625
Resolution	450 TV Lines	250 TV Lines	250 TV Lines	1000 TV Lines	900 TV Lines	500 TV Lines
Phosphor	P22	P22	P22	P22	P22	P22
Color Temperature	6500K	6500 K	6500K	6500K	6500K	9300K
Composite Video Input/Output	2	2	1	2	2	1 x 4 Monitors
Y/C Input/Output	1	1	No	No	No	No
Analog RGB Input/Output	1 (input only)	1 (input only)	1 (input only)	No	No	No
Component Input/Output	1 (input only)	1 (input only)	1 (input only)	No	No	No
Computer Inputs	No	No	No	No	No	No
External Sync Input/Output	Yes	Yes	Yes (for component (Y/R-Y/B-Y)RGB signals only	Yes	Yes	Yes
Audio Input/Output	3	3	2	2	2	No
Underscan	Yes	Yes	Yes	Yes	Yes	No
Blue Only	Yes	Yes	Yes	No	No	No
H/V Delay	Yes	Yes	Yes	Yes	Yes	No
16:9 Capability	Yes	Yes	Yes	Yes	Yes	No
Manual Degauss	Yes	Yes	No	No	No	No
SDI Interface	No	No	No	No	No	No
SDI w/Audio Decoding	No	No	No	No	No	No
i.LINK®	No	No	No	No	No	No
HDSDI Interface	No	No	No	No	No	No
Remote Control Terminal	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	No
Rack Mount	MB 520	MB 520	MB 520	MB502B	MB 520	Included
Power Requirements	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Power Consumption	AC: 43W, DC 40W	AC: 43W, DC 40W	AC/DC: 40W	30W	28W	59W
Dimensions (inches)	8.6W X 8.6H X 14D	8.6W X 8.6H X 14D	5.7W X 6.8H X 14D	13.6W X 13.5H X 13D	8.6W X 8.6H X 9.8D	19.1W X 5.2H X 14.1D
Weight	18 lbs	18 lbs	12.1 lbs	24.3 lbs	12.1 lbs	25.8 lbs

Viewable area measured diagonally	19"	19"	13"	13"	8"	8"	8"

PROFESSIONAL
Viewing (M, L)

MODELS	PVM-20L5	PVM-20M2U	PVM-14L5	PVM-14M2U	PVM-8045Q	PVM-8042Q	PVM-8040
Application	Viewing	Viewing	Viewing	Viewing	Viewing, Portable	Viewing, Portable	Viewing
CRT Size	20 inch 4 X 3	20 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3	9 inch 4 X 3	9 inch 4 X 3	9 inch 4 X 3
Video System	1080/24psf – 1080i/1035i /720p/ 480p/480i	PAL, NTSC, SECAM, NTSC 4.43	1080/24psf – 1080i/1035i /720p/ 480p/480i	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	NTSC
Resolution	800 TV Lines	600 TV Lines	800 TV Lines	600 TV Lines	450 TV Lines	250 TV Lines	250 TV Lines
Phosphor	SMPTE C	P22	SMPTE C	P22	P22	P22	P22
Color Temperature	6500K/9300L/User (3200K-10,000K)	6500K/9300L/User (3200K-10,000K)	6500K/9300L/User (3200K-10,000K)	6500K/9300L/User (3200K-10,000K)	6500K	6500 K	6500 K
Composite Video Input	2 with loop thru	2 with loop thru	2 with loop thru	2 with loop thru	2	2	1
Y/C Input/Output	1 with loop thru	1 with loop thru	1 with loop thru	1 with loop thru	1	1	1
Analog RGB Input/Output	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 (input only)	1 (input only)	No
Component Input/Output	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 with loop thru (switchable between RGB & component)	1 (input only)	1 (input only)	No
Computer Inputs	No	No	No	No	No	No	No
External Sync Input/Output	Yes	Yes	Yes	Yes	Yes	Yes	No
Audio Input/Output	3	4	3	4	3	3	1
Underscan	Yes	Yes	Yes	Yes	Yes	Yes	No
Blue Only	Yes	Yes	Yes	Yes	Yes	Yes	No
H/V Delay	Yes	Yes	Yes	Yes	Yes	Yes	No
16:9 Capacity	Yes	Yes	Yes	Yes	Yes	Yes	No
Manual Degauss	Yes	Yes	Yes	Yes	Yes	Yes	No
SDI Interface	BKM 120D	BKM101C	BKM 120D	BKM101C	No	No	No
SDI w/Audio Decoding	BKM 150CP	BKM101C/BKM102	BKM 150CP	BKM101C/BKM102	No	No	No
i.LINK®	BKM 155DV	No	BKM 155DV	No	No	No	No
HDSDI Interface	BKM 142HD	No	BKM 142HD	No	No	No	No
Remote Control Terminal	8 Pin Parallel, 9 Pin RS 485	20 Pin, 9 Pin RS 485 w/BKM 103	8 Pin Parallel, 9 Pin RS 485	20 Pin, 9 Pin RS 485 w/BKM 103	8 Pin Parallel	8 Pin Parallel	No
Rack Mount	SLR-104	SLR-103A slide rail kit	MB 521	MB502B	MB 520	MB 520	MB 520
Power Requirements	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 120V/220 to 240V 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Power Consumption	180W	120W (with SDI 130W)	130W	90W (with SDI 99W)	AC: 43W, DC 40W	AC: 43W, DC 40W	AC: 39W
Dimensions (inches)	17.5W X 16.4H X 22.5D	17.7W X 18H X 19.8D	13.6W X 11H X 20.8D	13.6W X 14H X 17D	8.6W X 8.6H X 14D	8.6W X 8.6H X 14D	8.6W X 8.6H X 14D
Weight	68.3 lbs	68.3 lbs	39 lbs	39 lbs	18 lbs	18 lbs	18 lbs

| | 5" | 13" | 13" | 9" | 9" | 4" |

PROFESSIONAL
(cont.)
Viewing (M, L)

MODELS	PVM-5041Q	PVM-136	PVM-137	PVM-96	PVM-97	PVM-4B1U
Application	Viewing, Portable	Viewing	Viewing	Viewing	Viewing	Viewing
CRT Size	6 inch 4 X 3	13 inch 4 X 3	13 inch 4 X 3	9 inch 4 X 3	9 inch 4 X 3	4 inch 4 X 3
Video System	PAL, NTSC, SECAM, NTSC 4.43	B&W 525/625	B&W 525/625	B&W 525/625	B&W 525/625	B&W 525/625
Resolution	250 TV Lines	1000 TV Lines	1000 TV Lines	900 TV Lines	900 TV Lines	500 TV Lines
Phosphor	P22	P22	P22	P22	P22	P22
Color Temperature	6500K	6500K	9300K	6500K	9300K	9300K
Composite Video Input	1	2	2	2	2	1 x 4 Monitors
Y/C Input/Output	No	No	No	No	No	No
Analog RGB Input/Output	1 (input only)	No	No	No	No	No
Component Input/Output	1 (input only)	No	No	No	No	No
Computer Inputs	No	No	No	No	No	No
External Sync Input/Output	Yes (for component (Y/R-Y/B-Y)RGB signals only	Yes	Yes	Yes	Yes	Yes
Audio Input/Output	2	2	2	2	2	No
Underscan	Yes	Yes	No	Yes	No	No
Blue Only	Yes	No	No	No	No	No
H/V Delay	Yes	Yes	No	Yes	No	No
16:9 Capacity	Yes	Yes	No	Yes	No	No
Manual Degauss	No	No	No	No	No	No
SDI Interface	No	No	No	No	No	No
SDI w/Audio Decoding	No	No	No	No	No	No
i.LINK®	No	No	No	No	No	No
HDSDI Interface	No	No	No	No	No	No
Remote Control Terminal	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	8 Pin Parallel	No
Rack Mount	MB 520	MB502B	MB502B	MB 520	MB 520	Included
Power Requirements	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Power Consumption	AC/DC: 40W	30W (max)	30W (max)	28W	28W (max)	59W
Dimensions (inches)	5.7W X 6.8H X 14D	13.6W X 13.5H X 13D	13.6W X 13.5H X 13D	8.6W X 8.6H X 9.8D	8.6W X 8.6H X 9.8D	19.1W X 5.2H X 14.1D
Weight	12.1 lbs	24.3 lbs	24.3 lbs	12.1 lbs	12.1 lbs	25.8 lbs

Viewable area measured diagonally	19"	19"	19"	13"	13"	13"

INFO/PRESENTATION
General Applications (PVM)

MODELS	PVM-20M2U	PVM-20N6U	PVM-20N5U	PVM-14M2U	PVM-14N6U	PVM-14N5U
Application	Viewing	General	General	Viewing	General	General
CRT Size	20 inch 4 X 3	20 inch 4 X 3	20 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3	14 inch 4 X 3
Video System	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43	PAL, NTSC, SECAM, NTSC 4.43
Acceptable Computer System	—	—	—	—	—	—
Resolution	600 TV Lines	500 TV Lines	500 TV Lines	600 TV Lines	500 TV Lines	500 TV Lines
Phosphor	P22	P22	P22	P22	P22	P22
Color Temperature	650K/9300L/User (3200K-10,000K)	6500K	6500K	650K/9300L/User (3200K-10,000K)	6500K	6500K
Composite Video Input/Output	2 with loop thru	2	2	2 with loop thru	2	2
Y/C Input/Output	1 with loop thru	2	2	1 with loop thru	2	2
Analog RGB Input/Output	1 with loop thru (switchable between RGB & component)	1 (input only)	No	1 with loop thru (switchable between RGB & component)	1 (input only)	No
Component Input/Output	1 with loop thru (switchable between RGB & component)	No	No	1 with loop thru (switchable between RGB & component)	No	No
Computer Inputs	No	No	No	No	No	No
External Sync Input/Output	Yes	Yes (for RGB signal only)	No	Yes	Yes (for RGB signal only)	No
Audio Input/Output	4	3	2	4	3	2
Underscan	Yes	No	No	Yes	No	No
Blue Only	Yes	No	No	Yes	No	No
H/V Delay	Yes	No	No	Yes	No	No
16:9 Capacity	Yes	Yes	No	Yes	Yes	No
SDI Interface	BKM101C	No	No	BKM101C	No	No
SDI w/Audio Decoding	BKM101C/BKM102	No	No	BKM101C/BKM102	No	No
i.LINK®	No	No	No	No	No	No
Remote Control Terminal	20 Pin, 9 Pin RS 485 w/BKM 103	Mini jack (Control S)	No	20 Pin, 9 Pin RS 485 w/BKM 103	Mini jack (Control S)	No
Rack Mount	SLR-103A slide rail kit	SLR-103A slide rail kit	SLR-103A slide rail kit	MB502B	MB502B	MB502B
Power Requirements	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 220 to 240V, 50Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz	AC 100 to 240V, 50/60Hz
Power Consumption	120W (with SDI 130W)	105W	65W	90W (with SDI 99W)	80W	80W
Dimensions (inches)	17.7W X 18H X 19.8D	17.6W X 17.3H X 17.8D	17.6W X 17.3H X 17.8D	13.6W X 14H X 17D	13.6W X 13.4H X 16.3D	13.6W X 13.4H X 16.3D
Weight	68.3 lbs	61.7 lbs	61.7 lbs	39 lbs	33 lbs	33 lbs

Viewable area measured diagonally	32"	42"	42"	50"	6.5"

FLAT MONITORS

Presentation (PFM) /
Production (LMD)

MODELS	PFM-32C1	PFM-42B1/H	PFM-42B1/S	PFM-50C1	LMD-650
Size / Display Technology	32 Inch / PDP Plasma	42 Inch / PDP Plasma	42 Inch / PDP Plasma	50 Inch / PDP Plasma	6.5 inch / TFT LCD
Application	Presentation	Presentation	Presentation	Presentation	Viewing
Video System	NTSC/PAL/1035i / 1080i / 720p / 480p	NTSC/PAL/1035i / 1080i / 720p / 480p	NTSC/PAL/1035i / 1080i / 720p / 480p	NTSC/PAL/1035i / 1080i / 720p / 480p	NTSC/PAL/B&W
Acceptable Computer System	VGA / SVGA / XGA / SXGA / UXGA	VGA / SVGA / XGA / SXGA / UXGA	VGA / SVGA / XGA / SXGA / UXGA	VGA / SVGA / XGA / SXGA	—
Aspect Ratio	16:9	16:9	16:9	16:9	4:3
Resolution	852 X 1024	1024 X 1024	1024 X 1024	1366 X 768	640 x 480
Brightness	650 Nits	550 Nits	550 Nits	650 Nits	300 Nits
Contrast Ratio	500:1	500:1	500:1	500:1	250:1
Color Temperature	Adjustable	Adjustable	Adjustable	Adjustable	—
Composite Video Input/Output	1	1	1	1	1
Y/C Input/Output	1	1	1	1	1
Analog RGB Input/Output	Two 15 Pin Dsub	Two 15 Pin Dsub	Two 15 Pin Dsub	Two 15 Pin Dsub	No
Component Input/Output	Two 15 Pin Dsub	Two 15 Pin Dsub	Two 15 Pin Dsub	Two 15 Pin Dsub	No
Computer Inputs	2 (up to 140kHz)	2 (up to 100kHz)	2 (up to 100kHz)	2 (up to 100kHz)	No
External Sync Input/Output	HD/VD	HD/VD	HD/VD	HD/VD	No
Audio Input/Output	3	3	3	3	Mini Jack
Audio Amplifier	7W x 7W	None	None	7W x 7W	3W
Audio Line	500mv rms mini jack	500mv rms mini jack	500mv rms mini jack	500mv rms mini jack	500mv rms mini jack
Screen Saver	Yes, Both Orbit & Inversion	Yes, Both Orbit & Inversion	Yes, Both Orbit & Inversion	Yes, Both Orbit & Inversion	No
Wide Zoom	Yes	Yes	Yes	Yes	No
Built in Clock	Yes	Yes	Yes	Yes	No
Closed Caption	Yes	Yes	Yes	Yes	No
SDI Interface	No	No	No	No	No
HD SDI Interface	No	No	No	No	No
SDI w/Audio Decoding	No	No	No	No	No
i.LINK®	No	No	No	No	No
Remote Control Terminal	RS 232 and S Control	RS 232	RS 232	RS 232 and S Control	Parallel
Wall Mount	Wall Bracket	Wall Bracket	Wall Bracket	Wall Mount	1/4" Tripod Screw Hole
Rack Mount	No	No	No	No	MB 506
Power Requirements	Ac 100 to 240V, 50/60Hz	Ac 100 to 120V/220 to 240V, 50/60Hz	Ac 100 to 120V/220 to 240V, 50/60Hz	Ac 100 to 120V/220 to 240V, 50/60Hz	12V DC (with supplied AC adaptor)
12 Volt Input	No	No	No	No	Yes
Power Consumption	270W	450W	450W	490 W	9 W
Dimensions (inches)	33W X 20.5H X 3.8D	40.6W X 25H X 3.25D	40.6W X 25H X 3.25D	49.1W X 24.6H X 3.9D	8.5W x 5.3H x 2.2D
Weight	48.5 lbs	65.5 lbs	65.5 lbs	48.8 lbs	2.2 lbs

MONITOR OPTION LIST

Model	Control Panel	Control Panel Attachment Kit	Hand Held Control Panel	Memory Card	Light Probe	4:2:2 Input	4:2:2/4fsc	MPEG 2	DV	HDSDI	Digital Input Extender	Analog Input Extender	Differential Input Extender	NTSC Decoder	PAL Decoder	Multi Decoder Secam	Rack Kit	Blank Panel	Slide Kit	16:9 Bezel	Wall Mount	Table Stand	Speakers	Battery Attachment	Tuner Attachment	ENG Hood
BVM F24U	BKM 10R	BKM 34H	BKM 11R	BKM 12Y/US	BKM 14L																					
BVM D32E1WU	BKM 10R		BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D			BKM 41HD	BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T										
BVM D24E1WU	BKM 10R	BKM 34H	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D			BKM 41HD	BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T										
BVM D20F1U	BKM 10R	BKM 32H	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D			BKM 41HD	BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 30E20			Included						
BVM D14H1U	BKM 10R	MB 510G//A	BKM 11R		BKM 14L	BKM 120D		BKM 150CP	BKM 155DV	BKM 142HD				BKM 127W	BKM 127W	BKM 127W	BKM 31E14			Included						
BVM D14H5U			BKM 11R		BKM 14L	BKM 120D		BKM 150CP	BKM 150DV	BKM 142HD				BKM 127W	BKM 127W	BKM 127W	BKM 30E14			Included						
BVM D9H1U		MB 510G//A	BKM 11R		BKM 14L	BKM 120D		BKM 150CP	BKM 155DV	BKM 142HD				BKM 127W	BKM 127W	BKM 127W	MB 520	MB 519		Included						
BVM D9H5U			BKM 11R		BKM 14L	BKM 120D		BKM 150CP	BKM 155DV	BKM 142HD				BKM 127W	BKM 127W	BKM 127W	MB 520	MB 509		Included						VF 508
BVM 8045QD						Included											MB 520	MB 509						DCL 10	MB 512	
BVM 14F1U	BKM 10R	MB 510G//A	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D				BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 31E14			BKM 33H14						
BVM 14G1U	BKM 10R	MB 510G//A	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D					BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 31E14			BKM 33H14						
BVM 14F5U			BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D				BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 30E14			BKM 33H14						
BVM 14G5U			BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D					BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 30E14			BKM 33H14						
BVM 20F1U	BKM 10R	BKM 32H	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D				BKM 22X	BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 30E20			BKM 33H20						
BVM 20G1U	BKM 10R	BKM 32H	BKM 11R	BKM 12Y/US	BKM 14L	BKM 20D	BKM 21D					BKM 28X	BKM 48X	BKM 24N	BKM 25P	BKM 27T	BKM 30E20			BKM 33H20						
PVM 5041Q																	MB 520	MB 508						DCL 10		VF 504
PVM 8040																	MB 520	MB 509								
PVM 8042Q																	MB 520	MB 509						DCL 10	MB 512	VF 505
PVM 8045Q																	MB 520	MB 509						DCL 10	MB 512	VF 505
PVM 14N5U																	MB 502B		SLR 102							
PVM 14N6U																	MB 502B		SLR 102							
PVM 14M2U						BKM 101C											MB 502B		SLR 102							
PVM 14L5						BKM 120D		BKM 150CP	BKM 155DV	BKM 142HD		BKM 129X					MB 521			BKM 140M						
PVM 20N5U																			SLR 103A							
PVM 20N6U																			SLR 103A							
PVM 20M2U						BKM 101C													SLR 103A							
PVM 20L5						BKM 120D		BKM 150CP	BKM 155DV	BKM 142HD		BKM 129X							SLR 104	BKM 200M						
PFM 32C1																					Wall Mount	SU 32C	SS SP 10A			
PFM 42B1/H																					PLP 91/A	SU 42B				
PFM 42B1/S																					PLP 91/A	SU 42B				
PFM 50C1																					Wall Mount	TBD	SS SP 10A			
LMD 650						Included											MB 506									Included