

## Features

- 1/3" Black & White Sony CCD, 420 lines, 0.1 lux  
1/3" Color Sony CCD, 420 lines, 0.1 lux
- 70° field of view (3.6mm lens)
- Compact Size
- For indoor use
- 12VDC (supply included)
- 3-year warranty



Model	MDB70PS	MDC70PS
Other Models	MDB70 (no 12V power supply)	MDC70 (no 12V power supply)
Image Sensor	B/W 1/3" Sony Super HAD CCD	Color 1/3" Sony Super HAD CCD
Field of View	70° Horizontal	70° Horizontal
Lens	3.6mm	3.6mm
Horizontal Resolution	420 TV Lines	420 TV Lines
TV System	EIA	NTSC
Picture Elements (pixels)	510 (H) × 492 (V)	510 (H) × 492(V)
Min. Illumination	0.1 lux	0.1 lux
Signal to Noise Ratio	More than 48dB	More than 45dB
Synchronizing System	Internal	Internal
Electronic Iris	1/60~1/100,000 sec.	1/60~1/100,000 sec.
Video Output	1Vp-p 75ohm	1Vp-p 75ohm
Power Requirement	12VDC ±10%	12VDC ±10%
Operating Current	110mA w/ regulated power in	125mA w/ regulated power in
Operating Condition	+14 ~ 122°F (-10°C ~ +50°C)	+14 ~ 122°F (-10°C ~ +50°C)
Measurements	ø3.4 × 2.2 inches (ø87mm × 57mm)	ø3.4 × 2.2 inches (ø87mm × 57mm)
Weight (Camera Only)	3.2 oz. (90g)	5.3 oz. (150g)
Base Color	Ivory	Black
Optional Accessories	PS1230R - UL Approved 12V 300mA plug-in power supply (included with PS model) EC60PV - 60' (18m) extension cable with BNC/Power connectors	

Specifications subject to change without notice

