

DM DEDICATED MICROS

ice



DM/ICE-CM3H, DM/ICE-CM3U & DM/ICE+CM3XUT 1/3" COLOUR MONO CAMERAS

- Ideal for use in indoor environments or used in conjunction with indoor lighting
- Unshielded Twisted Pair (UTP) video output on ICE+ models allows video signals to be transmitted further than coax cable will allow
- Backfocus thumbwheel for optimum picture quality & ease of setup
- High picture quality due to tailored digital signal processing settings and professional quality optical filters
- Simple to install and configure with a streamlined range of configurable settings
- Accepts C/CS lenses without the need for adapters
- Compatible with all standard auto and manual iris lenses
- Diecast zintec casing and cast zinc lens mount for superior build quality
- Compatible with Dennard Housings and Accessories
- NTSC versions available for low voltage models

CAMERA FEATURES

FEATURES	DM/ICE-CM3H	DM/ICE-CM3U	DM/ICE + CM3XUT
Sensor	1/3" Sony Super HAD CCD™		1/3" Sony EXview HAD™ CCD
Video Processing	DSP		
Effective Pixels	752 (H) x 582 (V)		
Sensitivity	0.7 lux; for usable picture (40% video) with AGC on; lens at F1.2		0.6 lux; for usable picture (40% video) with AGC on; lens at F1.2
Resolution	480 TVL	540TVL	540TVL
Video Output	1V p-p composite video via 75Ω BNC connector		1V p-p composite video via 75Ω BNC connector
Signal to Noise Ratio	Better than 50dB		
Auto White Balance	2,500K ~ 9,500K		2,500K ~ 9,500K / Manual
AGC	On / Off, max <28dB		On/Off, Low/High, max < 28dB
Electronic Iris	1/50s~1/100,000s; On/ Off		
Backlight Compensation	On/Off, centre weighted		On/Off, centre weighted, 7 user selectable windows
Gamma Correction	0.45		0.45/1.0
Synchronisation System	Internal or Line lock (± 180° adjustment)		
Advanced Features			<ul style="list-style-type: none"> • Colour/ Mono High/ Low - user selectable colour/mono change threshold • Sharpness On/ Off • Digital Record Mode - to reduce bandwidth or storage requirements • Pk White Inversion and Threshold Pot • Manual white balance (push set) • Rotary BCD Shutter

DM/ICE-CM3H, DM/ICE-CM3U & DM/ICE-CM3XUT

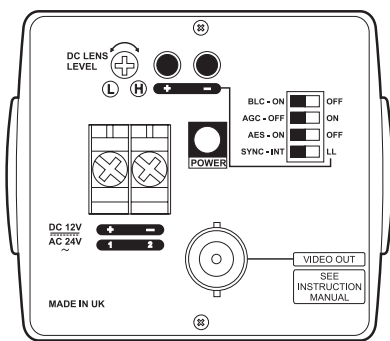
SPECIFICATIONS

	DM/ICE-CM3H	DM/ICE-CM3U	DM/ICE+CM3XUT
Lens Options			
Lens Mount and Focus	'C' or 'CS' mount, thumbwheel adjustment		
Auto Iris Lens	DC and Video via 4 pin socket		
Direct Drive (DC iris)	4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located on the rear of the camera		
Power Supply			
Low Voltage Source	AC: 24V \pm 15% @ 50Hz DC: 12V -10% +15%		
Mains Source	98~260V AC 50Hz		
Consumption	Less than 4.2W including 50mA DC lens		
Input Connector	/L: 2-way terminal connector on rear panel /M: 2m twin conductor mains cord (Class 2 product)		
Mechanical			
Camera Mount	1/4" 20 UNC top and bottom		
Dimensions (mm)	123 (L) x 60 (H) x 52 (W)	131 (L) x 63 (H) x 62 (W)	
Weight	/L: 0.35kg, shipping weight 0.45kg		/L: 0.4kg, shipping weight 0.53kg
	/M: 0.52kg, shipping weight 0.62kg		/M: 0.52kg, shipping weight 0.62kg
Material	Cast zinc lens mount; zintec case; V0 ABS trim		
Environmental			
Operating Temperature	-10 to +50°C (14 to 122°F)		
Operating Humidity	20% to 80% relative humidity, non condensing		
Storage Temperature	-10 to +70°C (14 to 158°F)		
Storage Humidity	20% to 90% relative humidity, non condensing		
Accessories			
Optional Power Adaptor	VS-PSU15W-EXT available 100-240 Vac input, 12vdc 1.25A out		
Mains Lead	WM-6A-UK/IEC (UK) or WM-6A-EC/IEC (Europe) or WM-6A-US/IEC (USA)		

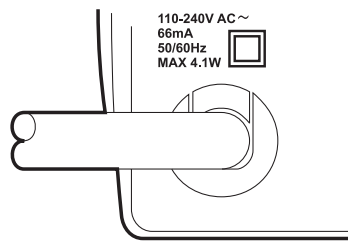
DM/ICE-CM3H, DM/ICE-CM3U & DM/ICE+CM3XUT

1/3" Colour / Mono Cameras	
DM/ICE-CM3H/M	1/3" High Resolution Colour, 480 TVL, 0.7 lux, C/CS, AI/DD/EI, DSP, 98-260V, 123x52x60mm
DM/ICE-CM3H/L (N)	1/3" High Resolution Colour, 480 TVL, 0.7 lux, C/CS, AI/DD/EI, 12/24V, 123x52x60mm
DM/ICE-CM3U/M	1/3" Ultra Resolution Colour, 540TVL, 0.7 lux, C/CS, AI/DD/EI, DSP, 98-260V Mains, 123x52x60mm
DM/ICE-CM3U/L (N)	1/3" Ultra Resolution Colour, 540TVL, 0.7 lux, C/CS, AI/DD/EI, DSP, 12/24V, Low Volt, 123x52x60mm
DM/ICE+CM3XUT/M	1/3" Ultra Resolution, Colour, 540TVL, 0.6 lux, C/CS, AI/DD/EI, DSP, 98-260V, TP, Mains, 131x63x62mm
DM/ICE+CM3XUT/L (N)	1/3" Ultra Resolution, Colour, 540TVL, 0.6 lux, C/CS, AI/DD/EI, DSP, 12/24V, TP, Low Volt, 131x63x62mm

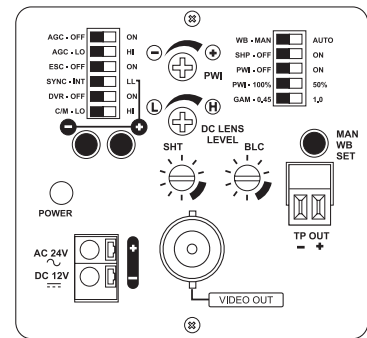
(N) NTSC version available



DM/ICE-CM3U/L
DM/ICE-CM3H/L



DM/ICE-CM3U/M
DM/ICE-CM3H/M



DM/ICE+CM3XUT/L

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