



**SDS730M Series Color Camera
High speed PTZ DSP dome camera**

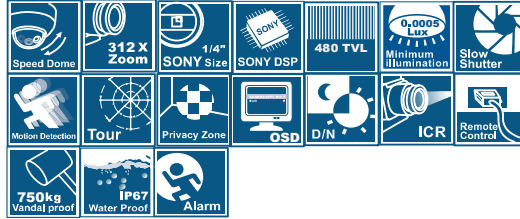


Image system	NTSC	PAL
Lens	1/4" SONY Exview HAD CCD	
Image Sensor	F1.6 - F3.8	
Optical zoom	f=3.5 mm (wide) to 91.0 mm (tele)	
Focal length	54.2"(wide end) to 2.2"(tele end)	
View Angle	380K pixels approx.	
Effective pixels (HxV)	2:1 Interface V: 59.94Hz, H: 15.734KHz	440K pixels approx.
Scanning system	Internal / line-lock	
Sync system	1Vpp composite output, 75 ohm	
Video output	480 TV Lines	
Horizontal resolution	More than 50 dB	
S/N ratio	UP TO 312X (optical 25X, digital 12X)	
Zoom limit	Auto(normal sensitivity / low sensitivity)	
Focusing system	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF	
Focus	Normal mode: 0.05 lux (F1.6, 1/60(1/50)sec. ICR OFF, 10 IRE) Slow shutter mode: 0.0035 lux(F1.6, 1/4(1/3)sec. ICR OFF, 10 IRE) Night mode: 0.0075 lux(F1.6, 1/60(1/50)sec. ICR ON, 10 IRE) Slow shutter mode: 0.0005 lux(F1.6, 1/4(1/3)sec. ICR ON, 10 IRE)	
Minimum illumination	Auto/Manual (-3 to 28 dB, 2 dB steps)	
Gain control	Auto, ATW, Indoor, Outdoor, One-push, Manual	
White balance	1/1 to 1/10,000sec. 22 Steps	
Electric shutter	On/Off (Max 1.0S)	
Auto slow shutter	Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation	
AE control	-10.5--+10.5dB(15 steps)	
EV compensation	On / off	
Backlight Compensation	Yes	
Alarm function	Auto / manual	
Day/Night mode	Yes	
Flickerless	YES	
Motion detection	YES	
Picture Effect	Yes	
Mechanical Flip E-FLIP	Yes	
Mirror Image	Yes	
P/T Operation	360° continuous	
Pan Range	92° (outdoor) / 85° (indoor)	
Tilt range	0.1 - 90°/s	
Manual Pan speed	0.1"/s: max dig. zoom : 0.4"/s :max opt. zoom	
Manual Pan speed (turbo)	150°/sec	
Manual tilt speed	0.1 - 45°/s	
Manual tilt speed	0.1"/s: max dig. zoom : 0.4"/s :max opt. Zoom	
Preset speed	Pan: 430°/sec(max), Tilt: 200°/sec (max)	
Proportional P/T	Provided	
Pan/Tilt limit	user definable	
Auto Flip	on/off	
Zoom Limit	x26, x52, x104, x208, x312	
Programmable Preset	256 points	
Programmable Tours	4 pattern tours memorizing up to 6 mins of manual control	
Privacy zone	On / off, up to 24 zones (3D Privacy Zone)	
Scan function	Random, frame and auto-scan selectable	
Alarm	6 inputs / 1 output	
Preset titles	Max 20 characters	
Password protection	alphanumerical Dome OSD setup protection	
Other Superior Functions	Super Fine Pan for 0.02" Accuracy/ Motion Detection / Scheduling	
Remote control	MESSOA P/D (Also support Pelco-P/D, GE-Kalatal, Bosch, Emitec, Tyco)	
Special Commands	support absolute(X, Y, Z) position	
Interface	RS485	
Baud Rate	2400, 4800, 9600, 19200 bits(DIP-sw selectable)	
Mechanical/Environment	-40 °C ~ 60 °C	
Operating temperature	20% ~ 80% RH	
Operating humidity	-20 °C ~ 60 °C	
Storage temperature	216.6mm X 324.0mm (height)	
Dimensions(extH)	3500g approx.	
Weight	AC24V +/-10%	
Power requirement	46W (max.)	
Power consumption	English, Simplified Chinese, Traditional Chinese, Spanish, Portuguese, French, Japanese, Germany, Polish, Italian	
Multi language support	750KG (2205 lb) impact resistance	
Vandal proof	IP67	
Water proof	With Heater and Blower	
Other	Pendant Pipe Mount(SAD702) / Simple Wall Mount (SAD703) / Wall Mount with Power Box (SAD704) / Pendant Pipe Mount with Power Box(SAD705) / Parspet Wall Mount (SAD706)	
Applications (Optional)	SDS730M-HN2-US (US Power Cord)	
Ordering information	SDS730M-HP2-EU (EU Power Cord)	SDS730M-HP2-UK (UK Power Cord)

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www.messoa.com

MESSOA USA e-mail: info.us@messoa.com
MESSOA Taiwan e-mail: info@messoa.com
MESSOA China e-mail: info.china@messoa.com