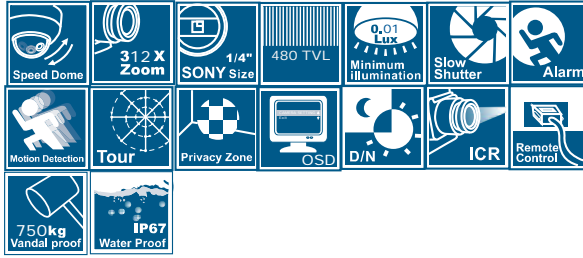




SDS730 Series Color Camera
High speed PTZ DSP dome camera



	NTSC	PAL
Image system		
Lens		
Image Sensor	1/4" SONY Exview HAD CCD	
Optical zoom	F1.6 - F3.8	
Focal length	f=3.5 mm (wide) to 91.0 mm (tele)	
View Angle	54.2°(wide end) to 2.2°(tele end)	
Effective pixels (HxV)	380K pixels approx.	440K pixels approx.
Scanning system	2:1 Interface V: 59.94Hz, H: 15.734KHz	2:1 Interface, V: 50Hz, H: 15.625KHz
Sync system	Internal / line-lock	
Video output	1Vpp composite output, 75 ohm	
Horizontal resolution	480 TV Lines	
S/N ratio	More than 50 dB	
Zoom limit	UP TO 312X (optical 26X, digital 12X)	
Focusing system	Auto(normal sensitivity / low sensitivity)	
Focus	Auto (sensitivity: normal, low), One-push AF, Manual, Infinity, Interval AF, Zoom Trigger AF	
Minimum illumination	Normal mode: 1 lux (F1.6, 1/60(1/50)sec. ICR OFF) Slow shutter mode: 0.07 lux(F1.6, 1/4(1/3)sec. ICR OFF) Night mode: 0.15 lux(F1.6, 1/60(1/50)sec. ICR ON) Slow shutter mode: 0.01 lux(F1.6, 1/4(1/3)sec. ICR ON)	
Gain control	Auto	
White balance	Auto, ATW, Indoor, Outdoor, One-push, Manual	
Electric shutter	1/1 to 1/10,000sec. 22 Steps	
Auto slow shutter	On/Off (Max 1.0S)	
AE control	Auto, Manual, Priority mode, Bright, EV compensation, Back-light compensation	
EV compensation	-10.5--+10.5dB(15 steps)	
Backlight Compensation	On / off	
Alarm function	Yes	
Day/Night mode	Auto / manual	
Flickerless	Yes	
Picture Effect		
Mirror Image	Yes	
P/T Operation		
Pan Range	360° continuous	
Tilt range	92°(outdoor) / 85°(indoor)	
Manual Pan speed	0.1 - 90°/s	
Manual Pan speed (turbo)	0.1°/s: max dig. zoom ; 0.4°/s :max opt. zoom	
Manual tilt speed	150°/sec	
Preset speed	0.1 - 45°/s	
Proportional P/T	0.1°/s: max dig. zoom ; 0.4°/s :max opt. Zoom	
Pan/Tilt limit	Pan: 430°/sec(max); Tilt: 200°/sec (max)	
Auto Flip	Provided	
Zoom Limit	user definable	
Programmable Preset	on/off	
Programmable Tours	x26,x52,x104,x208,x312	
Privacy zone	256 points	
Scan function	4 pattern tours memorizing up to 6 mins of manual control	
Alarm	On / off, up to 24 zones (3D Privacy Zone)	
Preset titles	Random, frame and auto-scan selectable	
Password protection	6 inputs / 1 output	
Other Superior Functions	Max 20 characters	
Remote control	alphanumerical Dome OSD setup protection	
Special Commands	Super Fine Pan for 0.02° Accuracy/ Motion Detection / Scheduling	
Interface	MESSOA P/D (Also support Pelco-P/D, GE, Bosch, Ernitec)	
Baud Rate	support absolute(X, Y, Z) position	
Operating temperature	RS485	
Operating humidity	2400,4800,9600,19200 bit/s(DIP-sw selectable)	
Storage temperature		
Dimensions(øxH)	-40 ~ 60	
Weight	20% ~ 80% RH	
Power requirement	-20 ~ 60	
Power consumption	216.6mm X 324.0mm (height)	
Vandal proof	3500g approx.	
Water proof	750KG (1653 lb) impact resistance	
Applications (Optional)	IP67 (With Heater and Blower)	
Ordering information	In Ceiling Mount (SAD701)/ Pendant Pipe Mount (SAD702) / Simple Wall Mount (SAD703) / Wall Mount with Power Box (SAD704) / Pendant Pipe Mount with Power Box(SAD705) / Parapet Wall Mount (SAD706)/ Corner Mount(SAD707) / Pole Adaptor (SAD708) / Pipe Extension Bracket(SAD709) / Sun Shield(SAD710)	
	SDS730-HN2-US (US Power Cord)	SDS730-HP2 -EU (EU Power Cord)
		SDS730-HP2 -UK (UK Power Cord)

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 www.messoa.com

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