

"Channelsonic" SONY HAD Color CCD Camera

Model No: CC-591MU



Specifications	CC-591MU (PAL)	CC-591MU (NTSC)
Image Device	1/3" Interline SONY Effio-E	1/3" Interline SONY Effio-E
Number of Pixels	976 (H) x 582 (V)	976 (H) x 494 (V)
Screen Menu	AWB,MASK,DNR,OPTIMIZER,MIRROR	AWB,MASK,DNR,OPTIMIZER,MIRROR
Synchronization System	Internal	Internal
Horizontal Resolution	700 Line	700 Line
Video Output	1 Vp-p 75 Ohm, Negative	1 Vp-p 75 Ohm, Negative
S/N Ratio	> 48 dB (AGC Off)	> 48 dB (AGC Off)
Gamma Characteristic	0.45	0.45
White Balance	Auto / Manual	Auto / Manual
B.L.C.	On / Off Switchable	On / Off Switchable
Minimum Illumination	0.01 Lux (F 1.2)	0.01 Lux (F 1.2)
Electronic Shutter	1/50 - 1/100,000 Sec	1/50 - 1/100,000 Sec
Lenses	C/CS Mount	C/CS Mount
Iris Control	Auto / DC	Video / DC
Power Consumption	DC12V +/- 10% , 400mA	DC12V +/- 10% , 400mA
Weight	295 g	295 g
Housing Case	Aluminium	Aluminium
Dimension	62 (W) x 62 (H) x 110 (D) mm	62 (W) x 62 (H) x 110 (D) mm



C. S. CHANNEL LIMITED

Unit H, 1/F Kin Wah Ind. Building,
136-138 Tai Lin Pai Road,
Kwai Chung, N. T.
Tel.: 852-2815 0335
Fax.: 852-2851 2162

Authorized Dealer:

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"Channelsonic" SONY Effio Color CCD Camera

Model No: CC-592MU



Specifications	CC-592MU (PAL)	CC-592MU (NTSC)
Image Device	1/3" Interline SONY Effio-E	1/3" Interline SONY Effio-E
Number of Pixels	976 (H) x 582 (V)	976 (H) x 494 (V)
Screen Menu	AWB,MASK,DNR,OPTIMIZER,MIRROR	AWB,MASK,DNR,OPTIMIZER,MIRROR
Synchronization System	Internal	Internal
Horizontal Resolution	700 Line	700 Line
Video Output	1 Vp-p 75 Ohm, Negative	1 Vp-p 75 Ohm, Negative
S/N Ratio	> 48 dB (AGC Off)	> 48 dB (AGC Off)
Gamma Characteristic	0.45	0.45
White Balance	Auto / Manual	Auto / Manual
B.L.C.	On / Off Switchable	On / Off Switchable
Minimum Illumination	0.001 Lux (F 1.2)	0.001 Lux (F 1.2)
Electronic Shutter	1/50 - 1/100,000 Sec	1/50 - 1/100,000 Sec
Lenses	C/CS Mount	C/CS Mount
Iris Control	Auto / DC	Video / DC
Power Consumption	DC12V / AC24V	DC12V / AC24V
Weight	320 g	320 g
Housing Color	White	White
Dimension	65 (W) x 60 (H) x 120 (D) mm	65 (W) x 60 (H) x 120 (D) mm



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"Channelsonic" SONY 960P Color Camera

Model No: DC-961



Specifications	DC-961 (PAL)	DC-961 (NTSC)
Image Device	1/3" SONY IMX225 Sensor	1/3" SONY IMX225 Sensor
High Resolution	960P	960P
Scanning System	Progressive Scan	Progressive Scan
Number of Pixels	1280(H) x 960(V)	1280(H) x 960(V)
Horizontal Resolution	1.3MP	1.3MP
Video Output	1 Vp-p 75 Ohm, Negative	1 Vp-p 75 Ohm, Negative
S/N Ratio	> 46 dB (AGC Off)	> 46 dB (AGC Off)
Gamma Characteristic	0.45	0.45
White Balance	Auto / Manual	Auto / Manual
B.L.C.	Auto / On / Off Switchable	Auto / On / Off Switchable
Minimum Illumination	0.0001 Lux (F 1.2)	0.0001 Lux (F 1.2)
Electronic Shutter	1/50 - 1/100,000 Sec. / Auto	1/60 - 1/100,000 Sec. / Auto
Built-in Lens	f:2.8 / f:3.6 mm	f:2.8 / f:3.6 mm
Power Consumption	DC12V +/- 10%	DC12V +/- 10%
Weight	130g	130g
Housing Case	ABS Resin	ABS Resin
Housing Color	Black / White	Black / White
Dimension	O90mm x 70mm	O90mm x 70mm



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"Channelsonic" SONY 960P Color Camera

Model No: CS-3225



Specifications	CS-3225 (PAL)	CS-3225 (NTSC)
Image Device	1/3" SONY IMX225 Sensor	1/3" SONY IMX225 Sensor
High Resolution	960P	960P
Scanning System	Progressive Scan	Progressive Scan
Number of Pixels	1280(H) x 960(V)	1280(H) x 960(V)
Horizontal Resolution	1.3MP	1.3MP
Video Output	1 Vp-p 75 Ohm, Negative	1 Vp-p 75 Ohm, Negative
S/N Ratio	> 46 dB (AGC Off)	> 46 dB (AGC Off)
Gamma Characteristic	0.45	0.45
White Balance	Auto / Manual	Auto / Manual
B.L.C.	Auto / On / Off Switchable	Auto / On / Off Switchable
Minimum Illumination	0.0001 Lux (F 1.2)	0.0001 Lux (F 1.2)
Electronic Shutter	1/50 - 1/100,000 Sec. / Auto	1/60 - 1/100,000 Sec. / Auto
Built-in Lens	f:2.8-12mm / f3.5-8mm	f:2.8-12mm / f3.5-8mm
Power Consumption	DC12V +/- 10%	DC12V +/- 10%
Weight	252g	252g
Housing Case	ABS Resin	ABS Resin
Housing Color	White	White
Dimension	O130mm x 95mm	O130mm x 95mm



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"Channelsonic" SONY 1080P Color Camera

Model No: CS-3322



Specifications	CS-3220 (PAL)	CS-3220 (NTSC)
Image Device	1/3" SONY IMX322 Sensor	1/3" SONY IMX322 Sensor
High Resolution	1080P	1080P
Scanning System	Progressive Scan	Progressive Scan
Number of Pixels	1920(H) x 1080(V)	1920(H) x 1080(V)
Horizontal Resolution	2MP	2MP
Video Output	1 Vp-p 75 Ohm, Negative	1 Vp-p 75 Ohm, Negative
S/N Ratio	> 46 dB (AGC Off)	> 46 dB (AGC Off)
Gamma Characteristic	0.45	0.45
White Balance	Auto / Manual	Auto / Manual
B.L.C.	Auto / On / Off Switchable	Auto / On / Off Switchable
Minimum Illumination	0.001 Lux (F 1.2)	0.001 Lux (F 1.2)
Electronic Shutter	1/50 - 1/100,000 Sec. / Auto	1/60 - 1/100,000 Sec. / Auto
Built-in Lens	f:2.8mm / f3.6mm	f:2.8mm / f3.6mm
Power Consumption	DC12V +/- 10% , 100mA	DC12V +/- 10% , 100mA
Weight	252g	252g
Housing Case	ABS Resin	ABS Resin
Housing Color	White	White
Dimension	O130mm x 95mm	O130mm x 95mm



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