VIDEOLOGY®
IMAGING SOLUTIONS INC.
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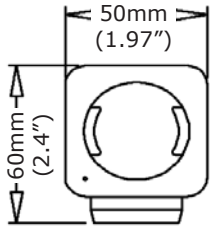
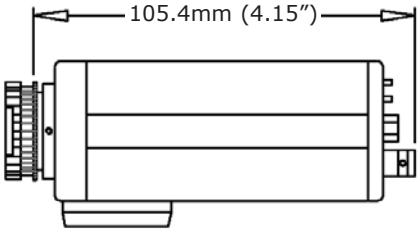
Wide Dynamic Range Color Camera

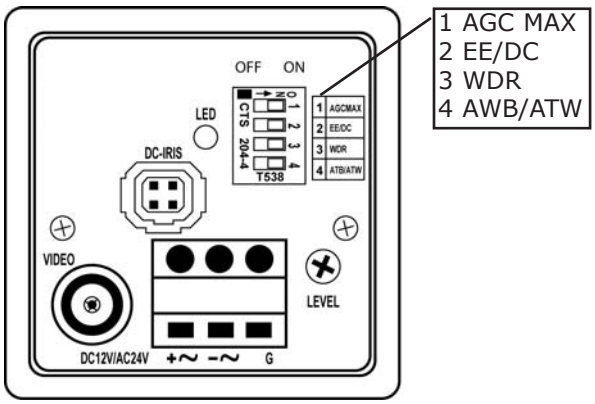
20E709W / 21E709W

Camera Features

- **Generation III Ultra Wide Dynamic Range CCD**
- **Wide Dynamic Range Captures Visible Details In Blinding Sunlight *And* Darkest Corners Within The Same Scene**
- **1/3" Sony Interline Double Scan CCD**
- **Simple Intuitive Control**
- **12VDC/24VAC**
- **Metal Housing Is Rugged *Yet* Compact**







Technical Specifications

Electrical

	20E709W NTSC	21E709W PAL
Image Sensor	1/3" Sony interline double scan CCD	
Active Pixels (HxV)	768 x 492	752 x 585
Resolution	450 TVL	
Sensitivity	0.3 lux at 30 IRE (F1.2)	
Signal To Noise Ratio	> 46dB (AGC off)	
Gamma	0.45	
Gain	AGC on/off	
Synchronization	Internal	
Backlight Compensation	On/off	
White Balance	Auto tracking/AWB	
Dynamic Range	64dB	
Wide Dynamic Range	On/off	
Iris Controls	DC iris & ALC adjust	
Video Output	1Vp-p composite, 75 ohms	
Power Supply	12VDC/24VAC	
Power Consumption	< 3.5W	
Power Indicator	LED (rear)	

Environmental

Operating Temperature	-10° C ~ 55° C (14° F ~ 131° F)
Storage Temperature	-20° C ~ 70° C (-04° F ~ 158° F)
Operating Humidity	< 90% non-condensing
Storage Humidity	< 95% non-condensing

Mechanical

Dimensions WxHxD	50mm x 60mm x 105.4mm (1.97" x 2.4" x 4.15")	
Weight	390g (0.86 lbs)	
Lens Mounts	C, CS	
Connectors	Power	3-pin terminal
	Video Output	BNC (rear)

Accessories

Included	1 mounting plate: top or bottom mountable
Optional	60P24VAC 24VAC power supply

05/25/08 PDS-20E709W REV H

All data subject to change without notice.

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