

# CD-12W Wide Dynamic Range B&W Camera



MODEL NO.	CD-12W-N	CD-12W-P
TV SYSTEM	NTSC	PAL
IMAGE SENSOR	1/2-inch CCD Image Sensor	
CCD TOTAL PIXELS	811(H) X 508(V)	795(H) X 596(V)
SCANNING SYSTEM	525 lines, 60 fields/sec	625 lines, 50 fields/sec
SYNC SYSTEM	Internal / VD-Lock (option)	
MINIMUM ILLUMINATION	Legacy mode	0.025 Lux ( F1.2 , 5600°K 30 IRE )
ILLUMINATION	Star light Mode	0.0007 Lux ( F 1.2 , 5600°K 10 IRE )
RESOLUTION	600 TVL	
GAIN CONTROL	Mode Range	AGC (ON / OFF) 0 ~ 18dB
S / N RATIO	52dB ( MIN) / 60dB ( TYP ) (AGC OFF)	
ELECTRONIC SHUTTER	1/60~1/120,000 sec.	1/50~1/120,000 sec.
AUTO IRIS	A.E.S. / DC	
OSD DISPLAY	ON SCREEN DISPLAY FOR ALL CONTROL	
5 PUSH SW	FOR OSD CONTROL PANEL	
FLICKERLESS	SELECTABLE BY OSD MANUAL	
MIRROR FUNCTION	SELECTABLE BY OSD MANUAL	
UP SIDE DOWN	SELECTABLE BY OSD MANUAL	
B.L.C. FUNCTION	SELECTABLE BY OSD MANUAL	
IMAGE ENHANCE	SELECTABLE BY OSD MANUAL	
DIGITAL ZOOM (2X)	SELECTABLE BY OSD MANUAL	
NEGATIVE IMAGE	SELECTABLE BY OSD MANUAL	
MASKING AREA	SELECTABLE BY OSD MANUAL	
DIGITAL GAIN BOOST	SELECTABLE BY OSD MANUAL	
WIDE DYNAMIC	48dB ( 280:1 )	
SMEAR REJECTION	154dB (50 times better than legacy)	
VIDEO OUTPUT	Composite 1.0V p-p at 75 ohm	
GAMMA CORRECTION	0.45 ( 0.2 ~ 1.0 Software controllable)	
OPERATION TEMPERATURE	-20C TO 50C	