

WAT-3500

SPECIFICATIONS

PRELIMINARY

Model	1/2.8" Rolling Shutter Monochrome Camera	
Pick-up element	1/2.8 inch CMOS image sensor	
Number of effective pixels	1945(H) × 1097(V)	
Unit cell size	2.9μm(H) × 2.9μm(V)	
Video output	Composite video: 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)	More than 540TVL (Center)	
Minimum illumination	0.0001 lx. F1.4 (AGC HIGH=72dB, Shutter=OFF)	
	0.000007 lx. F1.4 (AGC HIGH=72dB, Shutter=×15)	
S/N	More than 52dB (AGC=0dB, γ=1.0)	
Function settings	OSD: Remote controller	
AE mode	Fixed	×2, ×3, ×4, ×5, ×6, ×7, ×8, ×9, ×10, ×12, ×15 (frame)
		1/30, 1/60, 1/120, 1/180, 1/240, 1/300 sec. 1/25, 1/50, 1/100, 1/150, 1/200, 1/250 sec.
	EI	1/500, 1/1000, 1/2000, 1/5000, 1/10000 sec.
		1/30-1/10000 sec. 1/25-1/10000 sec.
		×15-1/10000 sec.
AGC	ON	0-72dB
	OFF	0dB
MGC	0-72dB (5dB step)	
Gamma characteristics	γ=USER (Level adjustable)	
Video level	-	
Noise reduction	3DNR OFF/ON, 2DNR OFF/ON, 3D+2DNR ON (Level adjustable)	
Wide dynamic range	D-WDR (Digital Wide Dynamic Range) OFF/ON, WDR OFF/ON (Level adjustable)	
Lens iris	DC	
Back light compensation	BLC, HSBLC	
White blemish correction	Up to 2046 pixels	
Sharpness	OFF/ON (Level adjustable)	
Defog	OFF/ON (Level adjustable)	
Digital zoom	ZOOM(×1.01 - ×6.00), PAN/TILT	
Privacy mask	8 masks	
Mirror image	OFF / V-FLIP / H-FLIP / HV-FLIP	
Freeze	OFF/ON	
Motion detection	OFF/ON 4 areas	
Neg. image	OFF/ON	
Interface	BNC (composite video), Power in, Remote control (RC-01), AUTO IRIS	
Power supply	DC+12V±10%	
Power consumption	1.98W (165mA)	
Operating / Storage temperature	-10 - +50°C / T.B.D.	
Operating / Storage humidity	Less than 95% RH (Without condensation)	
Lens mount	CS mount (Back focus adjustable)	
Weight	T.B.D.	

※Design and specifications are subject to change without notice.