IONODES
IMAGING TECHNOLOGY

ATOMAS SERIES

SUPPORTED SENSORS AND FEATURES

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Sensor	Micro	Micro-HTC	Mini-LVDS-HTC	Mini-LVDS rev 100 & 110	Mini-LVDS rev 120 and later	Dual DC0 – Primary Input	Dual DC0 – Secondary Input
FCB-EH6300				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EH6500				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EH3150				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV5300				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV5500				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV7100				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV7500				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV7520				4.8.6.18	4.8.6.18	5.9.3.0	
FCB-EV7520A				5.9.3.0	5.9.3.0	5.9.3.0	
FCB-MA130	4.8.6.12						
FCB-MA132	4.8.6.12						
FCB-MA133	4.8.6.12						
KT1080	4.8.6.12						
ATC-Z7810LC				4.8.6.18	4.8.6.18		
ATC-HZ7833				4.8.6.18	4.8.6.18		
MP1010M					4.8.6.18		
MP1110M					5.9.4.9		
DI-SC120R		4.8.6.12					
DI-SC210			4.8.6.18				
DI-SC233			4.8.6.18				
DDC-750		4.8.6.12					
DDC-740		4.8.6.12					
BOSON-320[1]							5.9.3.0
BOSON-640[2]							5.9.3.0
Videology					5.11.0.4		

[1] The 60Hz variant
The version represents the minimum ATOMAS firmware version.
[2] The 60Hz variant
The version represents the minimum ATOMAS firmware version

24Z2-1W-10X							

Sensors

1. SNIPC-5450
2. Sony FCB-EH6300
3. Sony FCB-EH6500
4. Sony FCB-H11
5. Sony FCB-EH3150
6. Sony FCB-EV7100
7. Sony FCB-EV5500
8. Sony FCB-EV7500
9. Sony FCB-MA130
10. Sony FCB-MA132
11. Sony FCB-EV7520
12. Sony FCB-EV5300
13. Hitachi DISC-120R
14. Custom
15. KTNC-ATC-Z7810LC (KTNC-XBCKZ10)
16. TAMRON-MP1010M
17. Boson 320
18. Boson 640
19. KT1080
20. KTNC-ATC-KZ7833
21. Sony FCB-EV7520A
22. TAMRON-MP1110M
23. Videology 24Z2-1W-10X

Features	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Auto Focus		x	x	x	x	x	x	x			x	x	x		x	x				x	x	x	x
Auto ICR		x	x	x	x	x	x	x			x	x			x					x	x		x
Auto ICR Threshold		x	x	x	x	x	x	x			x	x	x		x					x	x		x
Automatic Exposure		x	x	x	x	x	x	x	x	x	x	x	x		x	x			x	x	x	x	x
Bright Level		x	x	x	x	x	x	x			x	x			x					x			x
Bright Suppression	x																						
Color Gain		x	x	x	x	x	x	x			x	x			x	x				x	x	x	
Color Lut																	x	x					
Current Digital Zoom Level		x	x	x	x	x	x	x			x	x	x		x					x	x		x
Current Focus Level		x	x	x	x	x	x	x	x		x	x	x		x	x				x	x	x	
Current Iris Level		x	x	x	x	x	x	x			x	x			x	x				x	x	x	x
Current Zoom Level		x	x	x	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x	x
Day Night	x																						
Day Night Gain 1	x																						
Day Night Gain 2	x																						
Day Night Mode																			x				
Defog						x	x	x			x	x	x			x				x	x	x	
Detail Enhancement	x																						
Digital Zoom Enable	x	x	x	x	x	x	x	x			x	x	x		x					x	x		x
Exposure													x										
Gain Level		x	x	x	x	x	x	x	x	x	x	x			x	x			x	x	x	x	x
Gain Limit		x	x	x	x	x	x	x	x	x	x	x			x	x			x	x	x	x	
High Sensitivity		x	x	x	x	x	x	x			x	x	x		x					x	x		x
ICR		x	x	x	x	x	x	x			x	x	x		x					x			x
Image Stabilization			x					x	x	x	x	x				x			x		x	x	x
Mirror	x	x	x		x	x	x	x	x	x	x	x	x		x				x	x	x		x
Noise Reduction						x	x	x			x	x			x	x				x	x	x	
Sensor Detection		x	x		x	x	x	x	x	x	x	x	x		x				x	x	x		x
Sensor Format	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				x	x	x		x
Sensor Type	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				x	x	x		x
Sharpness	x																						
Shutter Speed		x	x	x	x	x	x	x	x	x	x	x	x		x	x			x	x	x	x	x

Features	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**	**21**	**22**	**23**
Slow Shutter	x																						
Slow Shutter Fr Adjust	x																						
Temperature		x	x		x	x	x	x			x	x			x								
Transparent Serial Port		x	x	x	x	x	x	x			x	x	x	x	x	x				x	x	x	x
WD Bright Compensation						x	x	x				x								x	x		
WD Bright Compensation Level						x	x	x				x								x	x		
WD Bright Level						x	x	x				x								x	x		
White Balance		x	x	x	x	x	x	x	x	x	x	x	x		x	x			x	x	x	x	x
Wide Dynamic Range		x	x		x	x	x	x			x	x			x	x				x	x	x	x