







2018 PROFESSIONAL PTZ REMOTE CAMERA LINEUP

NEW
N SERIES

	ENTRY-LEVEL	HD w/HDMI	HD w/SDI	4K PROFESSIONAL	FULL-HD	OUTDOOR / IP65
						
MODEL	AW-HE38H	AW-HE40H	AW-HE40S	AW-UE70	AW-HE130	AW-HR140
NDI[®] Network Device Interface	AW-HN38H	AW-HN40H	-	AW-UN70	AW-HN130	-
Color	Black (K) or White (W)	Black (K) or White (W)	-	Black (K) or White (W)	Black (K) or White (W)	Silver
GENERAL						
Sensor	1/2.3" MOS	1/2.3" MOS	-	1/2.3" MOS	1/2.86" 3MOS	1/2.86" 3MOS
Optical Zoom	22x	30x	-	20x	20x	20x
i.Zoom	30x	40x	-	30x	-	-
Digital Zoom	16x	16x	-	12x	10x	10x
FOV (Horizontal)	61.6° (W) - 2.9° (T)	61.6° (W) - 2.10° (T)	-	65.1° (W) - 3.26° (T)	60.2° (W) - 3.3° (T)	60.2° (W) - 3.3° (T)
FOV (Vertical)	37.0° (W) - 1.6° (T)	37.0° (W) - 1.18° (T)	-	39.5° (W) - 1.83° (T)	36.2° (W) - 1.9° (T)	36.2° (W) - 1.9° (T)
FOV (Diagonal)	68.7° (W) - 3.3° (T)	68.7° (W) - 2.42° (T)	-	72.4° (W) - 3.74° (T)	67.4° (W) - 3.8° (T)	67.4° (W) - 3.8° (T)
Focus	Auto / Manual	Auto / Manual	-	Auto / Manual	Auto / Manual	Auto / Manual
Horizontal Resolution	1000 Lines	1000 Lines	-	1300 Lines (UHD)	1000 Lines	1000 Lines
Minimum Illumination	0.35 lx	0.35 lx	-	0.35 lx	2 lx	2 lx
Gain	0 dB - 48dB	0 dB - 48 dB	-	0 dB - 48 dB	0 dB - 36 dB	0 dB - 42 dB
Control	Serial / IP / IR	Serial / IP / IR	-	Serial / IP / IR	Serial / IP / IR	Serial / IP
Power	PoE+ or AC	PoE+ or AC	-	PoE+ or AC	PoE+ or AC	PoE+ or AC
Weight	3.30 lbs	3.30 lbs	-	3.30 lbs	6.83 lbs	19.8 lbs
Installation	Tripod, Wall, Ceiling	Tripod, Wall, Ceiling	-	Tripod, Wall, Ceiling	Tripod, Wall, Ceiling	Wall, Ceiling
Mount Position	Invertible: Ceiling or Desktop	Invertible: Ceiling or Desktop	-	Invertible: Ceiling or Desktop	Invertible: Ceiling or Desktop	Invertible: Ceiling or Desktop
Standard Warranty	1 Year	1 Year	-	1 Year	1 Year	1 Year
PTZ						
Pan Range	±175 degrees	±175 degrees	-	±175 degrees	±175 degrees	±175 degrees
Tilt Range	-30 to 90°	-30 to 90°	-	-30 to 90°	-30 to 210°	-30 to 210°
Pan / Tilt Speed	300°/s [Preset] 90°/s (M)	300°/s [Preset] 90°/s (M)	-	300°/s [Preset] 90°/s (M)	0.08°/s to 60°/s	60°/s
Operation Noise	NC35 or Less	NC35 or Less	-	NC35 or Less	NC35 or Less	NC45 or Less
VIDEO OUTPUT						
LAN	✓	✓	✓	✓	✓	✓
NDI/1HX	✓	✓	✓	✓	✓	-
3G-SDI	-	-	✓	✓	✓	✓
HD-SDI	-	-	✓	✓	✓	✓
SD-SDI	-	-	✓	✓	✓	✓
HDMI	✓	✓	✓	✓	✓	-
Composite	-	-	-	-	✓	-
USB	✓	✓	✓	✓	-	-
CONTROL						
Browser (PC/Mac/Mobile) via IP	✓	✓	✓	✓	✓	✓
USB	✓	✓	✓	✓	-	-
VISCA	✓	✓	✓	✓	✓	-
Auto Tracking* / Auto Tracking Server*	AW-SF100 / AW-SF200	AW-SF100 / AW-SF200	-	AW-SF100 / AW-SF200	AW-SF100 / AW-SF200	AW-SF100 / AW-SF200
Live Production Center (Streaming Switcher/Controller)	AV-HLC100	AV-HLC100	-	AV-HLC100	AV-HLC100	AV-HLC100
iPad	LIVECTRL App	LIVECTRL App	-	LIVECTRL App	LIVECTRL App	LIVECTRL App
Wide-Angle Tablet Control	AW-HEA10	AW-HEA10	-	AW-HEA10	AW-HEA10	-
IR Remote Control	AW-RM50	AW-RM50	-	AW-RM50	AW-RM50	-
Compact Controller	AW-RP50	AW-RP50	-	AW-RP50	AW-RP50	AW-RP50
Full-Size Controller	AW-RP120	AW-RP120	-	AW-RP120	AW-RP120	AW-RP120
Remote Operation Panel	AK-HRP200	AK-HRP200	-	AK-HRP200	AK-HRP200	AK-HRP200
Compact Live Switcher	AW-H550N	AW-H550N	-	AW-H550N	AW-H550N	AW-H550N
Software Controller (Windows)	PTZ Control Center	PTZ Control Center	-	PTZ Control Center	PTZ Control Center	PTZ Control Center
FEATURES						
IP Live Preview	✓	✓	✓	✓	✓	✓
Simultaneous Multi-Stream	✓	✓	✓	✓	✓	✓
Image Stabilization	Electronic	Electronic	-	Optical	Optical	Optical / D.I.S.S
Night Mode (for IR)	✓	✓	✓	✓	✓	✓
Dynamic Range Stretch (DRS)	✓	✓	✓	✓	✓	✓
Audio Input / Embedding	✓	✓	✓	✓	✓	✓
Color Temperature Adjustment	✓	✓	✓	✓	✓	✓
Presets	Up to 100	Up to 100	-	Up to 100	Up to 100	Up to 100
microSD Card Recording	✓	✓	✓	✓	✓	-
High Dynamic Range (HDR)	✓	✓	✓	✓	✓	-
Fanless Design	✓	✓	✓	✓	✓	✓
ND Filters	-	-	✓	✓	✓	✓
Genlock	-	-	-	✓	✓	✓
Advanced Color Adjustment	-	-	-	-	✓	✓
Digital Noise Reduction (DNR)	-	-	-	-	✓	✓
High-Wind Resistance	-	-	-	-	-	✓
Lens Wiper	-	-	-	-	-	✓
Built-In Heater / Defroster	-	-	-	-	-	✓
Haze Reduction	-	-	-	-	-	✓
Water & Dust Proof	-	-	-	-	-	✓
OPTIONS & ACCESSORIES						
Portable Recorder	AG-UMR20	AG-UMR20	-	AG-UMR20	AG-UMR20	AG-UMR20
Wall Mount (Black) / Wall Mount (White)	FEC-40WMK / FEC-40WMW	FEC-40WMK / FEC-40WMW	-	FEC-40WMK / FEC-40WMW	FEC-120WMK / FEC-120WMW	-
Wall Mount (Stainless Steel)	-	-	-	-	-	FEC-140WMR
Ceiling Mount	Included with Camera	Included with Camera	-	Included with Camera	Included with Camera	Built-into Camera
Weatherproof Enclosure	Cooled	-	D2CD12V40	D2CD12V70	HD12-CD	-
	Heated	-	D2HBMVP540	D2HBMVP570	-	-
3 Year Warranty	AG-SVCPREF2Y	AG-SVCPREF2Y	-	AG-SVCPREF2Y	AG-SVCPREF2Y	AJ-SVCPREF2Y
5 Year Warranty	AG-SVCPREM4Y	AG-SVCPREM4Y	-	AG-SVCPREM4Y	AG-SVCPREM4Y	AJ-SVCPREM4Y
On-Site Training	AJ-S09TFMCNS	AJ-S09TFMCNS	-	AJ-S09TFMCNS	AJ-S09TFMCNS	AJ-S09TFMCNS
MSRP (BASE)	\$2,200	\$3,150	\$4,150	\$5,850	\$8,900	\$17,950
MSRP (NDI/1HX MODEL)	\$2,500	\$3,450	-	\$6,150	\$9,195	-

*Auto Tracking works in IP Priority Mode (Not USB or NDI/1HX Priority Mode).

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