

2017 PROFESSIONAL PTZ REMOTE CAMERA LINEUP

	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
Built-In NDI ¹	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 - 36 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	Invertible		Invertible	Invertible	Invertible
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	✓	✓	✓	✓	✓	✓
3G-SDI	-	-	-	✓	✓	✓
HD-SDI	-	-	✓	✓	✓	✓
SD-SDI	-	-	-	-	✓	-
HDMI	✓	✓	-	✓	✓	-
Composite	-	-	-	-	✓	-
USB	✓	✓	✓	✓	-	-
CONTROL						
Browser (PC/Mac/Mobile) via IP	✓	✓		✓	✓	✓
Auto Tracking*	AW-SF100	AW-SF100		AW-SF100	AW-SF100	AW-SF100
Auto Tracking Server*	AW-SF200	AW-SF200		AW-SF200	AW-SF200	AW-SF200
Live Production Center (Streaming Switcher/Controller)	AV-HLC100	AV-HLC100		AV-HLC100	AV-HLC100	AV-HLC100
iPhone / iPad Pro	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
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)	FEC-40WMK	FEC-40WMK		FEC-40WMK	FEC-120WMK	-
Wall Mount (White)	FEC-40WMW	FEC-40WMW		FEC-40WMW	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)	\$2,500	\$3,450	-	\$6,150	TBD	-

*Auto Tracking works in IP Priority Mode (Not USB or NDIHX Priority Mode)
All specifications, availability and pricing are subject to change without notice.