



**Opções flexíveis para expressões diversas com base na sua imaginação**

## **AW-UB50**

As câmeras multifuncionais 4K estilo caixa AW-UB50/UB10 possuem sensores grandes que fornecem detalhes excepcionais e expressão vibrante para diversas necessidades e preferências, bem como escala de localização. A popular série de câmeras PTZ da Panasonic, comumente usadas em transmissões e outros ambientes profissionais, pode ser perfeitamente integrada para melhorar a eficiência operacional das produções de vídeo.

### **Key Features**

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24.2M full-frame MOS sensor para vídeo emocional e cinematográfico (AW-UB50)

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Ampla faixa dinâmica com V-Log (AW-UB50: 14+ stops)

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Design compacto (altura, largura e profundidade cada uma menor que 10 cm, excluindo lente)

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Protocolo de controle IP unificado compatível com sistemas de câmera Panasonic PTZ

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Compatível com Media Production Suite para configurações multicâmeras com câmeras PTZ

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Suporte planejado para padrões de transmissão IP, incluindo NDI® HX2, RTMPS e SRT



## AW-UB50

<https://latam.connect.panasonic.com/bo/pt/produtos/broadcast-proav/aw-ub50>

<b>General -&gt; Power Supply</b>	When using Lithium-ion battery pack: 7.28 V
	When using included AC adapter: 12 V/3 A
	When using PoE+ compatible hub: IEEE802.3at compliant
<b>General -&gt; Weight</b>	Approx. 585 g / 1.29 lb (Body only)
<b>General -&gt; Dimensions</b>	W93.0 mm x 93.0 mm x 78.8 mm
	(3.66 inches x 3.66 inches x 3.1 inches)
	(excluding protrusions)
<b>Camera Unit -&gt; Imaging Sensor</b>	35 mm full-size (35.6 mm x 23.8mm) MOS x 1
<b>Camera Unit -&gt; Effective Pixels</b>	Approx. 24.2 megapixels
<b>Camera Unit -&gt; Latitude</b>	V-Log: 14+ stops
<b>Camera Unit -&gt; Photo Style</b>	PTZ camera (UE160) / Standard / Vivid / Natural / Flat / Landscape / Portrait / Cinelike D2 / Cinelike V2 / Like709 / V-LOG / 2100-like (HLG) / My Photo Style 1-10
<b>SD Card Recording -&gt; Recording Media</b>	SD Memory Card, SDHC Memory Card, and SDXC Memory Card for dual-slot recording
<b>Footnote Description</b>	*1 Slots 1 and 2 compatible with UHS-I/UHS-II UHS Speed Class 3 and UHS-II Video Speed Class 90
<b>General -&gt; PoE</b>	PoE+
	IEEE802.3at compliant
<b>General -&gt; Power Consumption -&gt; when recording</b>	8.1 W (When the interchangeable lens S-R24105 is attached)
<b>General -&gt; Power Consumption -&gt; when playing back</b>	6.9 W (When the interchangeable lens S-R24105 is attached)
<b>General -&gt; Operating Temperature</b>	-10 °C to 40 °C (14 °F to 104 °F)
<b>General -&gt; Operating Humidity</b>	10 % to 80 %
<b>General -&gt; Storage Temperature</b>	-20 °C to 60 °C (-4 °F to 140 °F)
<b>General -&gt; Storage Humidity</b>	0 % to 90 %
<b>General -&gt; Dust Proof</b>	—
<b>General -&gt; Type</b>	—
<b>Camera Unit -&gt; Latitude</b>	V-Log: 14+ stops
<b>Camera Unit -&gt; Focus -&gt; Focus mode</b>	AF / MF
<b>Camera Unit -&gt; Focus -&gt; AF mode</b>	Motion picture: Auto Detection (Face, Eye, Body, Animal) / Tracking / 225-Area / Zone (Oval) / 1-Area
	Still image: Auto Detection (Face, Eye, Body, Animal) / 225-Area / 1-Area
	(Tethered photo shooting with LUMIX Tether for Multicam software)
<b>Camera Unit -&gt; ISO Sensitivity (Standard Output Sensitivity)</b>	AUTO / 100 to 51200 (When [Extended ISO] is set: AUTO / 50 to 204800)
	AUTO / 0 dB to 54 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 66 dB)
	* ISO sensitivity can be changed in 1/3EV steps

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**Camera Unit -> Dual Native ISO -> Normal**

[AUTO] Base sensitivity: ISO100/640 (dB display values are based on ISO100)

AUTO / 100 to 51200 (When [Extended ISO] is set: AUTO / 50 to 204800)

AUTO / 0 dB to 54 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 66 dB)

[LOW] Base sensitivity: ISO100

AUTO / 100 to 800 (When [Extended ISO] is set: AUTO / 50 to 800)

AUTO / 0 dB to 18 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 18 dB)

[HIGH] Base sensitivity: ISO640

AUTO / 640 to 51200 (When [Extended ISO] is set: AUTO / 320 to 204800)

AUTO / 0 dB to 38 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 50 dB)

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**Camera Unit -> Dual Native ISO -> PTZ Camera (AW-UE160)**

[AUTO] Base sensitivity: ISO400/2500 (dB display values are based on ISO400)

AUTO / 400 to 51200 (When [Extended ISO] is set: AUTO / 400 to 204800)

AUTO / 0 dB to 42 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 54 dB)

[LOW] Base sensitivity: ISO400

AUTO / 400 to 3200

AUTO / 0 dB to 18 dB

[HIGH] Base sensitivity: ISO2500

AUTO / 2500 to 51200 (When [Extended ISO] is set: AUTO / 2500 to 204800)

AUTO / 0 dB to 26 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 38 dB)

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**Camera Unit -> Dual Native ISO -> V-Log**

[AUTO] Base sensitivity: ISO640/4000 (dB display values are based on ISO640)

AUTO / 640 to 51200 (When [Extended ISO] is set: AUTO / 320 to 51200)

AUTO / 0 dB to 38 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 38 dB)

[LOW] Base sensitivity: ISO640

AUTO / 640 to 5000 (When [Extended ISO] is set: AUTO / 320 to 5000)

AUTO / 0 dB to 18 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 18 dB)

[HIGH] Base sensitivity: ISO4000

AUTO / 4000 to 51200 (When [Extended ISO] is set: AUTO / 2000 to 51200)

AUTO / 0 dB to 22 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 22 dB)

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<b>Camera Unit -&gt; Dual Native ISO -&gt; HLG</b>	[AUTO] Base sensitivity: ISO400/2500 (dB display values are based on ISO400)  AUTO / 400 to 51200 (When [Extended ISO] is set: AUTO / 400 to 204800)  AUTO / 0 dB to 42 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 54 dB)  [LOW] Base sensitivity: ISO400  AUTO / 400 to 3200  AUTO / 0 dB to 18 dB  [HIGH] Base sensitivity: ISO2500  AUTO / 2500 to 51200 (When [Extended ISO] is set: AUTO / 2500 to 204800)  AUTO / 0 dB to 26 dB (When [Extended Gain Setting] is set: AUTO / 0 dB to 38 dB)
<b>Camera Unit -&gt; Dual Native ISO -&gt; Cinelike D2/V2</b>	[AUTO] Base sensitivity: ISO200/1250 (dB display values are based on ISO200)  AUTO / 200 to 51200 (When [Extended ISO] is set: AUTO / 100 to 204800)  AUTO / 0 dB to 48 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 60 dB)  [LOW] Base sensitivity: ISO200  AUTO / 200 to 1600 (When [Extended ISO] is set: AUTO / 100 to 1600)  AUTO / 0 dB to 18 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 18 dB)  [HIGH] Base sensitivity: ISO1250  AUTO / 1250 to 51200 (When [Extended ISO] is set: AUTO / 640 to 204800)  AUTO / 0 dB to 32 dB (When [Extended Gain Setting] is set: AUTO / -6 dB to 44 dB)
<b>Camera Unit -&gt; Creative Video Mode</b>	[Custom Mode C1] to [Custom Mode C12]
<b>Camera Unit -&gt; Exposure Compensation</b>	Motion picture: 1/3 EV step ±3 EV  Still image: 1/3 EV step ±5 EV  * Tethered photo shooting with LUMIX Tether for Multicam software.
<b>Camera Unit -&gt; Exposure Bracketing</b>	—
<b>Camera Unit -&gt; Light metering system/mode</b>	1728-zone metering,  multi-metering / center-weighted metering / spot metering / highlight-weighted metering (only for video)
<b>Camera Unit -&gt; Shutter Speed -&gt; Still</b>	1/8,000 - 1 (Tethered photo shooting with LUMIX Tether for Multicam software)
<b>Camera Unit -&gt; Shutter Speed -&gt; Movie</b>	1/16,000 - 1/2
<b>Camera Unit -&gt; White Balance</b>	AWB / AWBc / AWBw / Daylight / Cloudy / Shade / Incandescent lights / White Set 1, 2, 3, 4 / Color temperature 1, 2, 3, 4
<b>Camera Unit -&gt; Still Picture Recording -&gt; Recording file format</b>	JPEG (DCF, Exif 2.31)  * Tethered photo shooting with LUMIX Tether for Multicam software
<b>Camera Unit -&gt; Still Picture Recording -&gt; File size</b>	6000 x 4000 (L) / 4272 x 2848 (M) / 3024 x 2016 (S)

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<b>Camera Unit -&gt; Recording Format</b>	5952x3968 (3:2 6K), 23.98p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
<b>(MOV) -&gt; System frequency: 59.94Hz</b>	
<b>Image Area of Video: FULL</b>	
	5376x3584 (3:2 5.4K), 29.97p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	5888x3312 (16:9 5.9K), 29.97p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	5888x3312 (16:9 5.9K), 23.98p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 119.88p, 150Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 59.94p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 59.94i, 100Mbps (422/10bit ALL-I) / 50Mbps (422/10bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 47.95p, 100Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 29.97p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 23.98p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM

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<b>Camera Unit -&gt; Recording Format (MOV) -&gt; System frequency: 59.94Hz</b>	4096x2160 (C4K), 59.94p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
<b>Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 59.94p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 47.95p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 59.94p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 59.94p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 47.95p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 47.95p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 29.97p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 23.98p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 119.88p, 150Mbps (420/10bit LongGOP), H.265/HEVC, LPCM*
	1920x1080 (FHD), 59.94p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 59.94i, 100Mbps (422/10bit ALL-I) / 50Mbps (422/10bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 47.95p, 100Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 29.97p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 23.98p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM

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\* Available only for S35mm; not compatible with PIXEL/PIXEL combination (Recording time limit: No time restriction).

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<b>Camera Unit -&gt; Recording Format (MOV) -&gt; System frequency: 50.00Hz</b> <b>Image Area of Video: FULL</b>	5376x3584 (3:2 5.4K), 25.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	5888x3312 (16:9 5.9K), 25.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 100.00p, 150Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 50.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00i, 100Mbps (422/10bit ALL-I) / 50Mbps (422/10bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 25.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM

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<b>Camera Unit -&gt; Recording Format (MOV) -&gt; System frequency: 50.00Hz</b> <b>Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 50.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 50.00p, 150Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K]), 25.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 100.00p, 150Mbps (420/10bit LongGOP), H.265/HEVC, LPCM*
	1920x1080 (FHD), 50.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00i, 100Mbps (422/10bit ALL-I) / 50Mbps (422/10bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 25.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM

\* Available only for S35mm; not compatible with PIXEL/PIXEL combination (Recording time limit: No time restriction).

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<b>Camera Unit -&gt; Recording Format (MOV) -&gt; System frequency: 24.00Hz</b> <b>Image Area of Video: FULL</b>	5952x3968 (3:2 6K), 24.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	5888x3312 (16:9 5.9K), 24.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 48.00p, 100Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 24.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
<b>Camera Unit -&gt; Recording Format (MOV) -&gt; System frequency: 24.00Hz</b> <b>Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 48.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	4096x2160 (C4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 48.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3840x2160 (4K), 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 48.00p, 200Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 24.00p, 400Mbps (422/10bit ALL-I) / 150Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 48.00p, 100Mbps (420/10bit LongGOP), H.265/HEVC, LPCM
	1920x1080 (FHD), 24.00p, 200Mbps (422/10bit ALL-I) / 100Mbps (422/10bit LongGOP) / 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
<b>Camera Unit -&gt; Recording Format (MP4) -&gt; System frequency: 59.94Hz</b> <b>Image Area of Video: FULL</b>	3840x2160 (4K), 29.97p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 23.98p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 29.97p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	3840x2160 (4K), 23.98p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 59.94p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 29.97p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 23.98p, 24Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
<b>Camera Unit -&gt; Recording Format (MP4) -&gt; System frequency: 59.94Hz</b> <b>Image Area of Video: PIXEL/PIXEL</b>	3840x2160 (4K), 59.94p, 100Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 29.97p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 23.98p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 29.97p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	3840x2160 (4K), 23.98p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 59.94p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 29.97p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 23.98p, 24Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC



<b>Camera Unit -&gt; Recording Format (MP4) -&gt; System frequency: 50.00Hz Image Area of Video: FULL</b>	3840x2160 (4K), 25.00p, 72Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 25.00p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 50.00p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 25.00p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
<b>Camera Unit -&gt; Recording Format (MP4) -&gt; System frequency: 50.00Hz Image Area of Video: S35mm / PIXEL/PIXEL</b>	3840x2160 (4K), 50.00p, 100Mbps (420/10bit LongGOP), H.265/HEVC, AAC
	3840x2160 (4K), 25.00p, 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 50.00p, 28Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
	1920x1080 (FHD), 25.00p, 20Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, AAC
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 59.94Hz Image Area of Video: FULL</b>	1920x1080 (FHD), 59.94p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 29.97p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 23.98p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 59.94Hz Image Area of Video: S35mm</b>	4096x2160 (C4K), 29.97p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 23.98p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 29.97p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 23.98p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 29.97p (Maximum output of sensor is 50fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 23.98p (Maximum output of sensor is 48fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 59.94p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 29.97p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 23.98p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.

<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 59.94Hz Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 29.97p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	4096x2160 (C4K), 23.98p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 29.97p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 23.98p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 29.97p (Maximum output of sensor is 50fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 23.98p (Maximum output of sensor is 48fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 29.97p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 23.98p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 50.00Hz Image Area of Video: FULL</b>	1920x1080 (FHD), 50.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 50.00Hz Image Area of Video: S35mm</b>	4096x2160 (C4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 25.00p (Maximum output of sensor is 50fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 50.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 50.00Hz Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 25.00p (Maximum output of sensor is 50fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 25.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 24.00Hz Image Area of Video: FULL</b>	1920x1080 (FHD), 24.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.

<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 24.00Hz Image Area of Video: S35mm</b>	4096x2160 (C4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 Anamorphic 4K), 24.00p (Maximum output of sensor is 48fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 24.00p (Maximum output of sensor is 180fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM*
	* Angle of view narrows if you select a frame rate with a number of frames 151 or more.
<b>Camera Unit -&gt; Recording Format (MOV, VFR) -&gt; System frequency: 24.00Hz Image Area of Video: PIXEL/PIXEL</b>	4096x2160 (C4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3840x2160 (4K), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	3328x2496 (4:3 [Anamorphic 4K], 24.00p (Maximum output of sensor is 48fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
	1920x1080 (FHD), 24.00p (Maximum output of sensor is 60fps), 100Mbps (420/8bit LongGOP), H.264/MPEG-4 AVC, LPCM
<b>Camera Unit -&gt; Picture Adjustment</b>	Contrast*1 / Highlight*1 / Shadow*1 / Saturation*2 / Color Tone*2 / Sharpness / Noise Reduction / Dual Native ISO Setting / ISO / WB
	*1: Excluding Like709/V-Log/Like2100 (HLG) *2: Excluding V-Log
<b>Camera Unit -&gt; Continuous Shooting</b>	—
<b>Input Connector -&gt; DC IN</b>	DC 12 V (11.4–12.6 V), EIAJ Type4、PoE+ (IEEE802.3at compliant)
<b>Input Connector -&gt; External Microphone</b>	φ3.5 mm for external microphone / external audio device
	MIC (Plug-in Power) / MIC / LINE is selectable
<b>Input Connector -&gt; AUDIO IN</b>	XLR (3-pin) x 2 (INPUT1, INPUT2)
	LINE / MIC / MIC+48V is selectable
<b>Input Connector -&gt; GENLOCK IN</b>	BNC x 1
<b>Output Connector -&gt; HDMI</b>	HDMI Type A
<b>Output Connector -&gt; SDI OUT</b>	BNC x 1、0.8V[p-p]、75Ω、3G-SDI
<b>Output Connector -&gt; Headphone</b>	φ3.5mm
<b>Input/Output Connector-&gt; TC IN/OUT</b>	BNC x 1
<b>Input/Output Connector -&gt; USB</b>	USB Type-C (uper Speed USB3.1 GEN1)
<b>Input/Output Connector -&gt; LAN</b>	Remote Control: LAN Terminal (RJ-45)
	Power Supply: PoE+ (IEEE802.3at compliant)
<b>Input/Output Connector -&gt; REMOTE IN</b>	φ2.5mm
<b>Streaming-&gt; Compatible Protocol</b>	RTP / RTSP

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**Streaming -> Streaming Image**      H.264  
**Quality -> System frequency: 59.94Hz**  
**(NTSC)**

3840x2160 (4K), 59.94p, 50Mbps

3840x2160 (4K), 59.94p, 25Mbps

3840x2160 (4K), 29.97p, 25Mbps

3840x2160 (4K), 29.97p, 12.5Mbps

1920x1080 (FHD), 59.94p, 16Mbps

1920x1080 (FHD), 59.94p, 8Mbps

1920x1080 (FHD), 29.97p, 6Mbps

1920x1080 (FHD), 29.97p, 3Mbps

1280x720 (HD), 59.94p, 6Mbps

1280x720 (HD), 29.97p, 4Mbps

H.265

3840x2160 (4K), 59.94p, 50Mbps

3840x2160 (4K), 59.94p, 25Mbps

3840x2160 (4K), 29.97p, 25Mbps

3840x2160 (4K), 29.97p, 12.5Mbps

1920x1080 (FHD), 59.94p, 20Mbps

1920x1080 (FHD), 59.94p, 16Mbps

1920x1080 (FHD), 29.97p, 12Mbps

1920x1080 (FHD), 29.97p, 6Mbps

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Streaming -> Streaming Image      H.264  
Quality -> System frequency: 50.00Hz  
(PAL)

3840x2160 (4K), 50.00p, 50Mbps

3840x2160 (4K), 50.00p, 25Mbps

3840x2160 (4K), 25.00p, 25Mbps

3840x2160 (4K), 25.00p, 12.5Mbps

1920x1080 (FHD), 50.00p, 16Mbps

1920x1080 (FHD), 50.00p, 8Mbps

1920x1080 (FHD), 25.00p, 6Mbps

1920x1080 (FHD), 25.00p, 3Mbps

1280x720 (HD), 50.00p, 6Mbps

1280x720 (HD), 25.00p, 4Mbps

H.265

3840x2160 (4K), 50.00p, 50Mbps

3840x2160 (4K), 50.00p, 25Mbps

3840x2160 (4K), 25.00p, 25Mbps

3840x2160 (4K), 25.00p, 12.5Mbps

1920x1080 (FHD), 50.00p, 20Mbps

1920x1080 (FHD), 50.00p, 16Mbps

1920x1080 (FHD), 25.00p, 12Mbps

1920x1080 (FHD), 25.00p, 6Mbps