

<b>Camera</b>	
Image elements	1/3" type FULL-HD 3MOS
Lens	Motorized 20x zoom, F1.6 to F3.4 (f=4.5 to 90 mm, 35 mm equivalent: 32.13 to 642.5 mm)
Focus	Auto / Manual switchable
Focus distance	Entire zooming range: 800 mm / Wide: 400 mm
Colour separation optical system	3MOS
Minimum Illumination	7 lux (50 IRE, F1.6, +18 dB)
Horizontal resolution	1,000 TV lines typical (center area)
Gain selection	Auto, 0 to 18 dB
Frame mix <sup>*1</sup>	0 dB, 6 dB, 12 dB, 18 dB, 24 dB
Shutter speed	59.94 Hz: 1/100, 1/250, 1/500, 1/1000, 1/2000 / 1/4000 / 1/10,000 50 Hz: 1/120, 1/250, 1/500, 1/1000, 1/2000 / 1/4000 / 1/10,000
Synchro scan	59.94 Hz: 60.17 to 644.26 Hz 50 Hz: 50.19 to 537.13 Hz
Gamma	Off, Normal (Low, Mid, High), Cinema
White balance	AWB A, AWB B, ATW, 3200K, 5600K
Scene files	Scene1, Scene2, Scene3, Scene4
Output format	HD: 1080/59.94p <sup>*2</sup> , 1080/59.94i, 1080/50p <sup>*2</sup> , 1080/50i, 720/59.94p, 720/50p SD: 576/50p <sup>*2</sup> , 576/50i, 480/59.94p <sup>*2</sup> , 480/59.94i
Synchronization system	Internal / External synchronization (BBS / Tri-level sync)
<b>Input/output connector</b>	
Input connector	DC 12 V IN, G/L IN (BNC x1) <sup>*3</sup>
HDMI	HDMI x1
HD/SD SDI OUT	BNC x1, Compliant with the SMPTE292M / SMPTE259M standards, 75 ohms
VIDEO OUT	BNC x1, NTSC / PAL 1.0 Vp-p / 75 ohms
HD/SD ANALOG OUT	Y/Pb/Pr or R/G/B, D-sub 15 pin x1
LAN	LAN connector for IP control (RJ-45)
RS-422	Control in RS-422A (RJ-45)
<b>Pan/tilt mechanism</b>	
Pan/tilt speed	Max 60°/sec
Panning range	± 175°
Tilting range <sup>*4</sup>	-30° to 210°
Silent	NC35
<b>General</b>	
Power requirements	DC 12 V (AC adaptor supplied)
Power consumption	Approx. 1.75 A
Operating temperature	0°C to +40°C
Storage temperature	-20°C to +50°C
Humidity range	35% to 90 % (no condensation)
Dimensions (W x H x D)	Approx. 180 x 228 x 220 mm (excluding all protrusions)
Weight	Approx. 3.0 kg

<sup>\*1</sup> Cannot be set when using 1080/59.94i or 1080/50i format.

<sup>\*2</sup> When 1080/59.94p, 1080/50p, 480/59.94p or 576/50p mode is selected, a progressive signal is output via HDMI, an interlace signal is output via SDI or analog component.

<sup>\*3</sup> Supports BBS (Black burst sync) and tri-level sync. BBS does not allow locking of the colour subcarrier.

<sup>\*4</sup> The camera may be subject to external glare, depending on the pan and tilt position.

Note: Specifications are subject to change without notice.