SPECIFICATIONS

General	DC 7.2 \/ (when the bettern is used)						
Power:	DC 7.2 V (when the battery is used) DC 12 V (when the AC adapter is used)						
Power Consumption:	19.5 W (when the LCD monitor is used)						
Operating Temperature:	0 °C to 40 °C (32 °F to 104 °F)						
Operating Humidity:	10 % to 80 % (no condensation)						
Weight:	Approx. 2.2 kg (4.9 lbs.) (body only, excluding lens hood, battery, and accessories) Approx. 2.6 kg (5.7 lbs.) (including lens hood, supplied battery, and microphone holder)						
Dimensions:	176 mm (H) x 171 mm (W) x 329 mm (D) (excluding protrusions) (6-15/16 inches x 6-23/32 inches x 12-15/16 inches)						
Camera Unit							
Pickup Device:	1/3-type 2.2 megapixels, MOS solid state image sensor × 3						
Lens:	Optical image stabilizer lens, optical 22x motorized zoom F1.6 to F3.2 (f=3.9 mm to 86 mm) 35 mm conversion: 28 mm to 616 mm (16:9)						
Filter Diameter:	72 mm						
Optical System:	Prism system						
ND Filter:	OFF, 1/4, 1/16, 1/64						
Shortest Shooting Distance: (M. O. D.)	1.1 m from the front lens Approx. 0.06 m from front lens (When Macro=On, at wide-end)						
Gain Setting:	L/M/H selector switch, -3 dB to 18 dB (in 1 dB steps) (Negative value of gain is only in [HIGH SENS.] mode.) (When assigning [S. GAIN] to the USER button: Switching between 24 dB, 30 dB, and 36 dB)						
Color Temperature Setting	:ATW, ATW LOCK, Ach, Bch, preset 3200 K/preset 5600 K/VAR (2000 K to 15000 K)						
	 60i/60p mode: 1/60 (shutter off) sec, 1/100 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec 30p mode: 1/30 sec, 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/250 sec, 1/500 sec, 1/1000 sec When [SYSTEM MODE] = 50 Hz 50i/50p mode: 1/50 (shutter off) sec, 1/60 sec, 1/120 sec, 1/50 sec, 1/500 sec, 1/1200 sec 1/250 sec, 1/500 sec, 1/1000 sec, 1/1000 sec, 1/1200 sec, 1/120 sec, 1/120 sec, 1/120 sec, 1/1200 sec, 1/1200 sec, 1/1200 sec, 1/1200 sec, 1/1200 sec 						
Slow Shutter Speed:	Setting is possible when [VFR]=[0FF] When [SYSTEM MODE] = 59.94 Hz 60i/60p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/15 sec, 1/30 sec 30p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/15 sec 24p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec When [SYSTEM MODE] = 50 Hz 50i/50p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec, 1/25 sec 25p mode: 1/1 sec, 1/2 sec, 1/4 sec, 1/6 sec, 1/12 sec						
Synchro Scan Shutter:	When [SYSTEM MODE] = 59.94 Hz and [SYNC SCAN TYPE] = [sec 60i)60p mode: 1/60.0 sec to 1/249.8 sec 630p mode: 1/30.0 sec to 1/249.8 sec 624p mode: 1/240.0 sec to 1/249.8 sec 624p mode: 1/24.0 sec to 1/249.8 sec 624p mode: 1/240.0 sec to 1/249.8 sec 625p mode: 1/250.0 sec to 1/250.0 sec 625p mode: 1/250.0 sec to 1/250.0 sec						
Shutter Open Angle:	3.0 deg to 180.0 deg to 360.0 deg (in 0.5 deg steps, angle display)						
VFR Recording Frame Rate:	 1080/59.94p: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 24, 25, 26, 27, 28, 30, 32, 34, 36, 40, 44, 48, 54, and 60 (frames per second) 1080/50p: 1, 2, 4, 6, 9, 12, 15, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32, 34, 37, 42, 45, 48, and 50 (frames per second) 						
Sensitivity:	[HIGH SENS.] mode F11 (2000 lx, 3200 K, 89.9 % reflection, 1080/59.94i) F12 (2000 lx, 3200 K, 89.9 % reflection, 1080/50i)						
Minimum Subject Illumination:	0.02 lx (F1.6, gain 18 dB, [1S.EXP.], [HIGH SENS.] mode)						
iviiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii							
Digital Zoom:	x2/x5/x10						

	1080			720		480	576
Codec	60p 50p	60i 50i	30pN* ¹ 24pN* ² 23.98PsF 25pN* ³	60p 50p	30pN 24pN 25pN	60i 30p	50i 25p
AVC-Intra200		√	√	√			
AVC-Intra100	√	√	√	√	√		
AVC-Intra50		√		√			
AVC-LongG50		√	√	√			
AVC-LongG25	√	√	√	√			
AVC-LongG12	√	√	√	√			
DVCPRO HD		√		√			
DVCPRO 50						√	√
DVCPRO						√	√
DV						√	√

^{*1: 1080/29.97}p over 59.94p output *2: 1080/23.98p over 59.94p output *3: 1080/25p over 50p output

	microP2 card slot v2							
Recording Slot: System Format:	microP2 card slot ×2 1080/59 94p 1080/59 94i 1080/23 98PsF							
	1080/59.94p, 1080/59.94i, 1080/23.98PsF, 720/59.94p, 480/59.94i, 1080/50p, 1080/50i, 720/50p, 576/50i							
Recording Format:	AVC-Intra200/AVC-Intra100/AVC-Intra50/ AVC-LongG50/AVC-LongG25/AVC-LongG12 DVCPRO HD/DVCPR050/DVCPR0/DV formats							
Recording Video Signal:	1080/59.94p, 1080/59.94i, 1080/29.97pN, 1080/23.98pN, 720/59.94p, 720/29.97pN, 720/23.98pN, 480/59.94i, 480/29.9′1080/50p, 1080/50i, 1080/25pN, 720/50p, 720/25pN, 576/50i, 576/25p							
Recording/Playback Time*4	:	16 GB ×1	32 GB ×1	64 GB ×1				
	AVC-Intra200: AVC-Intra100: AVC-Intra50: AVC-LongG50: AVC-LongG25: AVC-LongG12: DVCPRO HD: DVCPRO 50: DVCPRO/DV:	Approx. 64 min Approx. 120 min	Approx. 64 min Approx. 64 min Approx. 128 min Approx. 240 min Approx. 32 min Approx. 64 min	Approx. 64 min Approx. 128 min Approx. 128 min Approx. 256 min Approx. 480 min				
Digital Video								
Sampling Frequency:	AVC-LongG25/J Y: 74.1758 M Y: 74.2500 M DVCPR050 Y: 13.5 MHz, DVCPR0	AVC-Intra100/AV AVC-LongG12/D' Hz, PB/PR: 37.08 Hz, PB/PR: 37.12 PB/PR: 6.75 MHz	VCPRO HD 79 MHz (59.94 50 MHz (50 Hz)	Hz)				
Quantizing:	Y: 13.5 MHz, P _B /P _R : 3.375 MHz AVC-Intra200/AVC-Intra100/AVC-Intra50/AVC-LongG50/ AVC-LongG25: 10 bits AVC-LongG12/DVCPRO HD/DVCPR050/DVCPR0/DV: 8 bits							
Video Compression Format:	AVC-Intra200/A MPEG-4 AVC/H AVC-LongG50/A DVCPRO HD: DV	AVC-Intra100/AV .264 Intra Profil AVC-LongG25/AV /-Based Compre CPRO: DV-Based	/C-Intra50: e VC-LongG12: M ssion	PEG-4 AVC/H.26				
Digital Audio								
Recording Audio Signal:	 AVC-Intra200/AVC-LongG50/AVC-LongG25: 48 kHz/24 bits, AVC-Intra100/AVC-Intra50: 48 kHz/16 bits, 4 CH and 48 kHz/24 bits, 4 CH switch AVC-LongG12/DVCPRO HD/DVCPR050: 48 kHz/16 bits, 4 CDVCPR0/DV: 48 kHz/16 bits, 4 CH 							
Headroom:		dB switchable						
Video Input/Output SDI OUT:	BNC × 1, HD (3	G/1.5G), SD: 0.8	V [p-p], 75 Ω					
HDMI OUT:	HDMI × 1	erminal, not con		ERA Link)				
Audio Input	. ,,	•		,				
Built-in Microphone:	Supports stered	microphone						
AUDIO INPUT 1/2:	XLR \times 2, 3 pin, high impedance, LINE/MIC switch selection LINE: 4 dBu/0 dBu (selectable menu) MIC: -40 dBu/ -50 dBu/ -60 dBu (selectable menu), $+48$ V on/off (switch selection)							
Audio Output Headphones:	3.5 mm diamet	er stereo mini ja	ch v 1					
<u> </u>	100 Ω, –16 dB\	/ (32 Ω load, at		ıt level)				
Speaker:	20 mm diamete	er, rouna X I						
Other Input/Output CAM REMOTE:		er super mini jad er mini jack ×1		,				
USB2.0 DEVICE: DC IN 12V:	Type miniB con	nector, 4 pin						
	DC 12 V (DC 10	.5 V - 13.5 V), E	іло туре 4					
Maintenance Part USB2.0 HOST (sub-host):	Type A connect	or, 4 pin						
Monitor	0.5.4							
LCD Monitor:		olor monitor (Ap organic EL displ		dots)				
Viewfinder:		organic EL GISDI	avi					

 $^{^*}$ 4: Figures are for continuous recording as one clip. Depending on the number of clips, the overall recording time may be shorter than the above.

Weight and dimensions are approximate. Specifications are subject to change without notice.