## $Specifications < {\sf Tentative} >$

General	D0701/(	Digital Video	1	
	DC 7.2 V (when the battery is used)	External Output Video Signal:		
	DC 12 V (when the AC adaptor is used)		8 bit 4:2:2/10 bit 4:2:2 (switchable menu) *HDMI output of UHD/59.94p/50.00p becomes 8 bit 4:2:0.	
	T. B. D.		Also, when 10 bit 4:2:2 is selected, recording is not possible	
	0 °C to 40 °C (32 °F to 104 °F)		with the main unit.	
, ,	10 % to 80 % (no condensation)	Recording Video Signal:	8 bit 4:2:0	
	Approx. 2.7 kg (5.9 lbs.)	Video Compression Forma	t:MPEG-4 AVC/H.264 High Profile (MOV/MP4/AVCHD)	
	(body only, excluding lens hood, battery, and accessories)		, , , , , , , , , , , , , , , , , , ,	
imensions:	181 mm(H) x 216 mm(W) x 374 mm (D) (excluding protrusion)	Digital Audio		
	(7-1/8 inches x 8-1/2 inches x 14-23/32 inches)	Recording Audio Signal:	48 kHz/16 bit, 2 CH	
amana Hulk			::LPCM (MOV/MP4) Dolby Digital (AVCHD)	
amera Unit	4/2 t - MOC	Headroom:	12 dB/18 dB/20 dB (switchable menu)	
<u> </u>	4/3-type MOS	ilcaulooiii.	12 ub/16 ub/20 ub (switchaoic menu)	
ffective Pixcels:	1549 megapixcel (FHD), 871 megapixcel (UHD/59.94p),	Dual Codec		
	1289 megapixcel (UHD/29.97p), 1335 megapixcel (4K/24p)	File Format:	MOV, MP4	
	Optical image stabilizer lens,		•	
	motorized/manual mode switching, 13x zoom F2.8 to F4.5 (f=12.8 mm to 167 mm)		t:MPEG-4 AVC/H.264 High Profile	
	35 mm equivalent: 28.0 mm to 365.3 mm (FHD)	Audio Compression Forma		
	72 mm	Recording Format:	When [Dual Codec] = FHD 50 Mbps	
			[Main Recording Side]	
	OFF, 1/4, 1/16, 1/64		Recording mode = MOV/MP4	
	Approx. 1.0 m from the front lens		•UHD/29.97p/25.00p/23.98p 100 Mbps [Sub Recording Side]	
И.O.D.)			Recording mode =	
ain Setting:	L/M/H selector switch 0 dB to 24 dB (in 1 dB steps)		Same as the recording mode of the Main Recording Side	
	(When assigning [S.GAIN] to the USER button:		•FHD/29.97p/25.00p/23.98p 50Mbps	
	Switching between 30 dB and 36 dB)		When [Dual Codec] = FHD 8Mbps	
	:ATW, ATW LOCK, Ach, Bch,		[Main Recording Side]	
	preset 3200 K/preset 5600 K/VAR (2000 K to 15000 K)		Recording mode = MOV/MP4	
	When [SYSTEM MODE] = 59.94 Hz		•UHD/29.97p/25.00p/23.98p 100 Mbps •FHD/59.94p/50.00p/29.97p/25.00p/23.98p 200 Mbps	
	• 60i/60p mode: 1/60 sec., 1/100 sec., 1/120 sec., 1/180 sec. 1/180 sec. 1/180 sec.		•FHD/59.94p/50.00p/29.97p/25.00p/23.98p 200 Mbps	
	1/180 sec., 1/250., 1/350., 1/500 sec., 1/750 sec., 1/1000 sec., 1/1500 sec., 1/250. sec., 1/2000 sec., 1/200		[Sub Recording Side]	
	1/4000 sec.,1/1500 sec.,1/2000 sec.,1/3000 sec.,		Recording mode = MOV	
	• 30p mode: 1/30 sec.,1/50 sec.,1/60 sec., 1/100 sec.,		•FHD/59.94p/50.00p/29.97p/25.00p/23.98p 8 Mbps	
	1/120 sec., 1/180 sec., 1/250 sec., 1/350 sec., 1/500 sec.,			
	1/750 sec., 1/1000 sec., 1/1500 sec., 1/2000 sec.,	Video Input/Output		
	1/3000 sec., 1/4000 sec., 1/8000 sec.	SDI OUT:	BNC x1, 0.8 V [p-p], 75 Ω, 3 G/1.5 G HD-SDI, SD-SDI suppor	
	• 24p mode: 1/24 sec., 1/48 sec., 1/50 sec., 1/60 sec.,		Output format: 1080/59.94p LEVEL-A/50.00p LEVEL-A,	
	1/100 sec., 1/120 sec., 1/180 sec., 1/250 sec., 1/350 sec.,		1080/29.97PsF/25.00PsF/24.00PsF/23.98PsF,	
	1/500 sec., 1/750 sec., 1/1000 sec., 1/1500 sec., 1/2000 sec., 1/3000 sec., 1/4000 sec., 1/8000 sec.		1080/59.94i/50.00i, 720/59.94p/50.00p, 480/59.94i, 576/50	
	When [SYSTEM MODE] = 50 Hz	VIDEO OUT:	BNC x 1, Composite 1.0 V [p-p], 75 Ω	
	• 50i/50p mode: 1/50 sec., 1/60 sec., 1/100 sec., 1/125 sec.,	HDMI OUT:	HDMI x 1	
	1/180 sec., 1/250 sec., 1/350 sec., 1/500 sec., 1/750 sec.,		(HDMI type A terminal, not compatible with VIERA Link)	
	1/1000 sec., 1/1500 sec., 1/2000 sec., 1/3000 sec.,		Output format:	
	1/4000 sec., 1/8000 sec.		2160/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p,	
	• 25p mode: 1/25 sec., 1/50 sec., 1/60 sec., 1/100 sec.,		1080/59.94p/50.00p/29.97p/25.00p/24.00p/23.98p/59.94i/50.	
	1/125 sec., 1/180 sec., 1/250 sec., 1/350 sec., 1/500 sec.,		720/59.94p/50.00p, 480/59.94p, 576/50.00p	
	1/750 sec., 1/1000 sec., 1/1500 sec., 1/2000 sec., 1/3000 sec., 1/4000 sec., 1/8000 sec.			
l. Cl. 11. C		Audio Input		
	When [SYSTEM MODE] = 59.94 Hz • 60i/60p mode: 1/2 sec., 1/4 sec., 1/8 sec., 1/15 sec., 1/30 sec.	Built-in Microphone:	Supports stereo microphone	
	• 30p mode: 1/2 sec., 1/4 sec., 1/8 sec., 1/15 sec.	XLR IN:	XLR (3 pin) x 2 (INPUT1, INPUT2)	
	• 24p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec.		Input high impedance, LINE/MIC/MIC+48 V (switchable SW)	
	• 24p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec. When [SYSTEM MODE] = 50 Hz		LINE: 4 dBu/O dBu (switchable menu)	
	• 50i/50p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec., 1/25 sec.		MIC: -40 dBu/ -50 dBu/ -60 dBu (menu)	
	• 25p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec.	A. die Oetenst		
ynchro Scan Shutter:	When [SYSTEM MODE] = 59.94 Hz	Audio Output	0.011 (1.0014) 27 1 1 1 2 2 10 10 10 10 10	
	• 60i/60p mode: 1/60.0 sec. to 1/249.8 sec.	SDI OUT:	2 CH (LPCM) switchable gain: 0 dB/-6 dB/-12 dB	
	• 30p mode: 1/30.0 sec. to 1/249.8 sec.	HDMI OUT:	2 CH (LPCM)	
	• 24p mode: 1/24.0 sec. to 1/249.6 sec. When [SYSTEM MODE] = 50 Hz	Audio OUT:	3.5 mm diameter stereo mini jack x 1, Output level: 600 Ω, 316	
	• 50i/50p mode: 1/50.0 sec. to 1/250.0 sec.	Headphone:	3.5 mm diameter stereo mini jack x 1	
	• 25p mode: 1/25.0 sec. to 1/250.0 sec.	Speaker:	20 mm diameter, round x 1	
	5.0 deg to 180.0 deg to 360.0 deg (in 0.5 deg steps, angle display)	•		
	When [SYSTEM MODE] = 59.94 Hz	Other Input/Output		
	• 60p mode: 2, 15, 30, 40, 55, 58, 60, 62, 65, 75, 90, and 120	CAM REMOTE:	2.5 mm diameter super mini jack x1 (ZOOM, S/S)	
	• 60p mode: 2, 15, 30, 40, 55, 58, 60, 62, 65, 75, 90, and 120 (frames per second)	CAIVI NEIVIUIE.	3.5 mm diameter super mini jack x1 (200W, 5/5)	
	• 30p mode: 2, 15, 26, 28, 30, 32, 34, 45, 60, 75, 90, and 120	TC PRESET IN/OUT:	BNC x 1,	
	(frames per second)	TO THE SET HINTOUT.	Used as the input and output terminals, IN/OUT switch selec	
	• 24p mode: 2, 12, 18, 20, 22, 24, 26, 28, 30, 36, 48, 60, 72, 84,		Input: 1.0 V to 4.0 V [p-p], 10 k $\Omega$	
	96, and 120 (frames per second)		Output: 2.0 V ±0.5 V [p-p], low impedance	
	When [SYSTEM MODE] = 50 Hz	USB 3.0 HOST:	Standard-A connector, 9 pin	
	• 50p mode: 2, 12, 25, 33, 45, 48, 50, 52, 55, 62, 75, 100, and 120 (frames per second)		USB hard disk connected function*, Bus power supply	
	• 25p mode: 2, 12, 21, 23, 25, 27, 30, 37, 50, 62, 75, 100,		*A USB hard disk of 32 GB or less, or exceeding 2TB,	
	and 120 (frames per second)		cannot be used.	
linimum Suhiect Illumination	0.2 lx (F2.8, gain 18 dB, [1/2S.], Manual slow shutter,	USB 3.0 DEVICE:	Micro-B connector, 10 pin, Mass storage function (read only	
	[HIGH SENS.] mode)	DC IN 12 V:	DC 12 V (11.4 V to 12.6 V), EIAJ type 4	
	1000 TV or higher (center)			
	x2/x5/x10	Monitor/Viewfinder		
J		LCD Monitor:	4.3 type HD color monitor (Approx. 2760000 dots)	
ens Hood:	Hood with lens cover	Viewfinder:	0.39 type OLED (organic EL display)	
Inmania Caral Day	_	· · · · · · · · · · · · · · · · · · ·	(Approx. 2360000 dots, video display area: Approx. 1770000	
lemory Card Recorde			. , ,	
	SDHC memory card (4 GB to 32 GB),	Included Accessories		
	SDXC memory card (48 GB to 128 GB), UHS-I supported		ulder strap, Battery charger, Microphone holder, AC adaptor,	
	*When recording video images at 100 Mbps or higher, an SD memory card compatible with UHS Speed Class 3 (U3) is	Screw for micronhone hol	ider (12 mm), Power code x 2, Eye cup, Lens hood,	
	required.		OM (Operating Instructions)	
	•	2 селинат сир, съ п	. Caparana managanan	
	Slot x 2			
	59.94 Hz (NTSC) / 50 Hz (PAL)	Mainlet d di '	anyovimata Cancifications on auticat to the	
deo Recording Format:	Recording Format: MOV, MP4, AVCHD	vveignt and dimensions are ap	proximate. Specifications are subject to change without notice.	
	Recording Mode: *Please see the Video record mode table.			
till Picture Recording For				
	JPEG (DCF/Exif2.2) supported			
	8.8M: 4096 x 2160 (17:9), 8.3M: 3840 x 2160 (16:9),			

## Video Record Mode

Recording Mode	System Frequency (59.94 Hz)			System Frequency (50 Hz)		
	Recording Format	Bit Rate		Recording Format	Bit Rate	
MOV/MP4	4K	4096 x 2160/24.00p	100 Mbps	4K	4096 x 2160/24.00p	100 Mbps
	UHD	3840 x 2160/59.94p	150 Mbps	- UHD	3840 x 2160/50.00p	150 Mbps
		3840 x 2160/29.97p/23.98p	100 Mbps		3840 x 2160/25.00p	100 Mbps
	FHD	1920 x 1080/59.94p/29.97p/23.98p (ALL-I)	200 Mbps	FHD	1920 x 1080/50.00p/25.00p (ALL-I)	200 Mbps
		1920 x 1080/59.94p	100 Mbps		1920 x 1080/50.00p	100 Mbps
		1920 x 1080/59.94p/29.97p/23.98p/59.94i	50 Mbps		1920 x 1080/50.00p/25.00p/50.00i	50 Mbps
AVCHD	PS	1920 x 1080/59.94p	25 Mbps	PS	1920 x 1080/59.00p	25 Mbps
	PH	1920 x 1080/59.94i/23.98p	21 Mpbs	PH	1920 x 1080/50.00i/25.00p	21 Mpbs
	HA	1920 x 1080/59.94i	17 Mbps	HA	1920 x 1080/50.00i	17 Mbps
	HE	1440 x 1080/59.94i	5 Mbps	HE	1440 x 1080/50.00i	5 Mbps
	PM	1280 x 720/59.94p	8 Mbps	PM	1280 x 720/50.00p	8 Mbps
	SA	720 x 480/59.94i SIDE CROP/ LETTERBOX/ SQUEEZE	9 Mbps	SA	720 x 576/50.00i SIDE CROP/ LETTERBOX/ SQUEEZE	9 Mbps