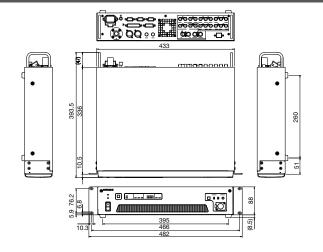
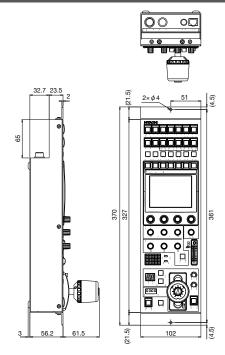
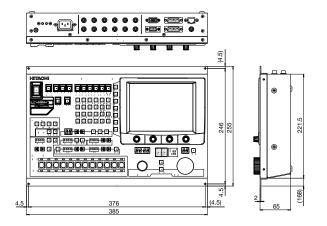
DIMENSIONS (CU-UHD4000)



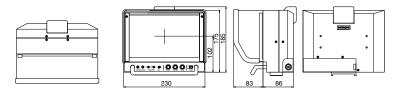
DIMENSIONS (RU-1500JY)



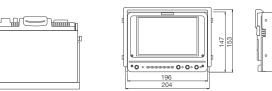
DIMENSIONS (SU-1000)



DIMENSIONS (VF-L90HD)



DIMENSIONS (HDF-EL800H)



CAUTION: To ensure safe operation, please read the instruction manual before using this product. These Specifications are subject to change without notice.

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Hitachi Kokusai Electric

4K Ultra HD Television Production Camera SK-UHD4000

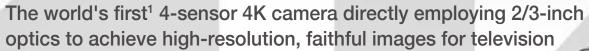


optics to achieve high-resolution, faithful images for television production applications.





VBEurop



Note-1 : As of August 2014.

HITACHI

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Easy transition to 4K with minimal cost



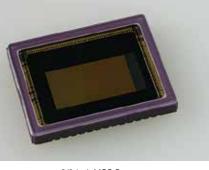
Hitachi's SK-UHD4000 system 4K color camera can be used with existing 2/3-inch format ENG and Studio/Field lenses without the use of an optical-mechanical adaptor between camera and lens.

2/3-inch lenses are the industry standard for studio and outside broadcast (OB) live event production applications. The extended depth of field required in sports television production is therefore preserved.

A unique, high-precision 4-sensor optical system and latest MOS sensor technology, provide 4K (3840 X 2160) and 2K (1920 x 1080) video simultaneously. Camera controls and footprint are the same as current broadcast HDTV cameras making it simple to replace existing 2K infrastructure with minimal difficulty.

Advanced Optical and Digital Processing Technologies





B4 2/3-inch Lens Mount

2/3-inch MOS Sensor

Advanced Color Separation & Sharpness

The use of a 4-port RGB color separating prism is instrumental in achieving the performance of a 4K 35mm single CFA sensor in a standard portable camera chassis. It is also the best method for preserving lens MTF (Modulation Transfer Function) to provide the utmost contrast in 4K images produced by the Hitachi's SK-UHD4000 camera. The camera's optical block employs 'dual-green' and 'pixel offset' technologies to dramatically increase resolution in the Y (luminance) channel. Using highly accurate sensor placement and Hitachi's advanced digital signal processing (DSP), the SK-UHD4000 creates high resolution images from a total 8.8 million effective pixels.

Unique Digital Signal Processing

Each essential part of the Hitachi's SK-UHD4000 camera system has its own DSP processor. Different DSP ICs are used independently for 4K camera head processing, the transmission system and Camera Control Unit (CCU) processing. New, power efficient Hitachi Digital Signal Processors are designed to work with any 4K imaging technology now or in the future, offering a high ROI (return on investment).

Digital Signal Transmission Via Hybrid Fiber

The SK-UHD4000 camera system utilizes industry standard Hybrid Fiber-Optic Cable (HFOC) connectors made of high-strength materials to ensure durability and reliable performance under the most demanding TV production conditions. Maximum HFOC length with applied camera power and fully operational facilities is 4,000m (13,200 feet) with no utility power*. The Optical power meters on the CCU front panel indicate the optical condition of both transmitting and receiving signals independently to accurately depict proximity to the "digital cliff" (maximum cable distance) .

*HFOC distance with applied CCU power differs depending on system configuration and HFOC and connectors. It is dependent on type of lens used, viewfinder, studio adaptor, teleprompter, HFOC, connectors and other accessories that may be connected thereby consuming power otherwise available for the camera head.

4K Ultra HD Television Production Camera SK-UHD40

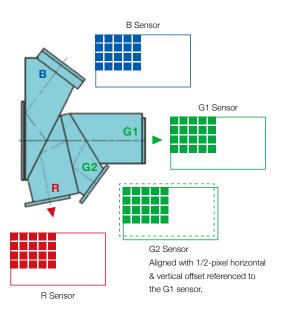
2/3-inch Lens Mount

of Cine-lens operation.

The use of a B4 (BTA S1005A) 2/3-inch lens format overcomes many objections to the wide adoption of 4K for TV program production including the use of Cine-style lenses, shallow depth of field and the limited ergonomics



4-port Prism



Superb 4K Picture Reproduction & Enhancement Tools

Real-time Lens Aberration Correction (RLAC)

Modern HDTV lenses can still produce optical distortions. One of these called "lateral chromatic aberration" can be reduced in certain lens models when used with the SK-UHD4000 camera system. The SK-UHD4000 camera's function is called RLAC (Real-time Lens Aberration Correction) and it dynamically corrects images using correction data provided by the lens, through a digital interface with the camera.



Luminance Response Tools

Black Gamma

The SK-UHD4000's Black Gamma function can control Initial Gamma gain more finely than conventional black stretch.

Independent Initial Gamma controls are provided for the Red, Green and Blue channels providing a fine granularity control over dark colors.

Black Stretch

The SK-UHD4000's Black Stretch function allows for better reproduction of dark or underexposed areas by evenly raising the luminance response without changing the pedestal or white clip/ knee settings. It is especially useful in high contrast shooting conditions.





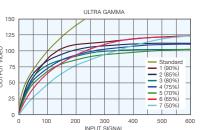
Black Stretch OFF

Black Stretch ON (Simulated image)

Ultra Gamma

A useful function implemented in the SK-UHD4000 is Ultra Gamma, which provides seven different responses to dramatically increase

exposure latitude of the camera in shooting conditions where lighting and scenery vary widely in intensity



Color Reproduction Excellence

Triple-Masking

The Triple-Masking function includes 12-vector, linear matrix and skin tone masking providing users wide latitude in subject image color control. The 12-vector color corrector provides independent control of hue and saturation for six primary and six secondary combinations of colors. A 6-axis linear matrix provides overall color control for excellent, precise color rendition control. The skin tone masking function provides "fine painting" (hue and saturation) of skin tones without affecting other colors in the scene.





Skin tone Masking OFF

Skin tone Masking ON(Simulated image)

Preset Masking

The Preset Masking function recalls known industry standard colorimetry values that are precisely calibrated at the factory. These color standards are: STANDARD (Hitachi standard) / ITU-709 / SMPTE240M /SMPTE-WIDE / NTSC / EBU

Knee Saturation

Washed out colors are faithfully reproduced in bright areas of the image with the Knee Saturation control.

Chroma Saturation

Total Chroma Saturation allows control over the amount of color in the image. A purely black & white image can be also be achieved.

Auto Chroma

Auto Chroma automatically reduces over-saturated colors in the image caused by extremely bright and colorful objects such as emergency vehicle lights or stage lighting LEDs.

Also has the effect of 'legalizing' the color gamut of a particular preset masking setting.

Picture Sharpness Enhancement

High Chroma Detail

The High Chroma Detail adjustments allow precise control of the detail level in highly color-saturated portions of the picture such as the petals of a rose or a colorful fabric.



High Chroma Detail OFF

High Chroma Detail ON(Simulated image)

Skin Tone Detail

The Skin Tone Detail functions allow a flesh-color based softening of the image to achieve a more youthful look for on camera personalities. Two individual memories exist as well as a function to automatically detect the hue, saturation and luminance of the skin tone to be affected. Furthermore, the Skin Tone Detail level can be adjusted to follow the lens' zoom to avoid 'rubber faces' in wide angle shots while using the function.



Skin Tone Detail OFF

Skin Tone Detail ON(Simulated image)

Focus Assist

Precise focus can be easily achieved with the aid of Hitachi's viewfinder Focus Assist functions. There is a Linear Focus indicator at the bottom of the viewfinder display, a Pixel-to-Pixel function that displays an enlarged image without re-sizing and Edge color peaking which emphasizes the in-focus area in an easily visible color² . Each focus assist function can be selected in the VF menu according shooting conditions and can be activated when the camera operator begins to focus.



Pixel-to-Pixel display on the VF screen. The display position is selected from the center area and four quadrant area

Note-2: Available after March 2015

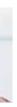
4K Ultra HD Television Production Camera SK-UHD400

Other Useful Production Camera Features

Prompter and Floor Monitor Power

The SK-UHD4000 camera system provides plenty of power to drive two 24-inch LCD monitors. This makes for a cleaner, more reliable install and avoids safety issues with multiple cables on your studio floor.









Floor Monitor Digital Video

The studio floor or talent monitor can be driven with SDI (digital) video for critical viewing by the talent.

Gray-Scale Automatic Setup

Hitachi's Gray-scale auto-setup accurately adjusts the video parameters of the camera by using an external known reference, under actual lighting conditions, compensating for the lens in use. Color matching can easily be accomplished by employing this unique function

RET/INCOM Handle Switches

RET and INCOM talk switches are located on the handle for easy operation in hand held and low angle shooting.



Dual Filter Wheel with 10 Optical Filters

SK-UHD4000 offers two remotely controlled filter wheels as a standard feature. A total of 10 optical filters are available: 4 ND filters and a cap on one wheel and 4 color correction filters and an effect on another wheel. Optical filters are the preferred method of color correction or attenuation to preserve the camera's signal to noise ratio and color reproduction fidelity.



High-speed, Progressive, Optical Digital Transmission and Camera Control System

The CU-UHD4000 Camera Control Unit and CA-UHF4000 Fiber Camera Adaptor constitute the control and transmission system for the new SK-UHD4000 portable 4K color camera. The Camera Control Unit (CU-UHD4000) provides significantly reduced power consumption and improved functionality. SDI outputs (1080p/1080i/720p/480i/576i) and SDI inputs (1080p/1080i/720p) are offered as standard. Down-converted 2K images are very high quality and completely compatible with standard HD cameras. This flexible system is capable of providing most modern HD/SD-SDI video signals required by today's HDTV program production demands.

A full complement of Serial Digital Interfaces are provided as standard equipment:

Digital Inputs/Outputs:

■ 4K Digital OUT x 2 sets [4x 3G-SDI OUT/sets] Support SQUARE DIVISION and 2 SAMPLE INTERLEAVE DIVISION with 3G-SDI Level A and Level B

- 3G-SDI, HD-SDI or SD-SDI OUT x4 [x2/x2 Embedded Audio available](SD-SDI 16:9/4:3 switchable)
- HD-SDI or SD-SDI PIX OUT x1 [Embedded Audio available]
- 3G-SDI or HD-SDI RET In x4 [for Viewfinder]
- 3G-SDI or HD-SDI RET In x2 [for Floor Monitor] (HD-SDI 3G/1.5G switchable)

Analog Input

4K Digital OUT Format

■ PROMPT IN x1 GL IN x1

4K Output Format

2 sets of 4K outputs

are available via BNC

connectors. They can

be switched between

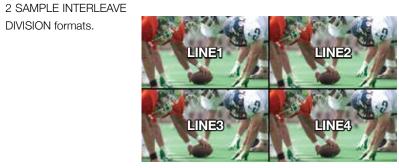
SQUARE DIVISION and

DIVISION formats.





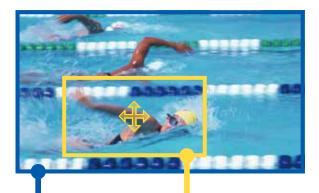
SQUARE DIVISION



2 SAMPLE INTERLEAVE

2K Cutout Output

A 2K 1080p/1080i image can be cut out of and output from the original 4K image. The 2K raster can be selected via menu anywhere within the 4K image.



CU-UHD4000 2K image area from 4K image can be selected arbitrarily to output as 2K.





Down-converted from 4K image to high quality 2K image

2K cutout image

Compact CCU:

The CU-UHD4000 Camera Control Unit is a very compact 2U size.

High Quality Down-converted HD:

A high performance down-conversion process is used to change the 4K signal into 2K HD. It maintains a high depth of modulation and outputs superb HD picture quality.

SMPTE 311M Hybrid Fiber Cable:

The effective HFOC length can be up to 4,000m (13,200 feet) with no utility power. HFOC distance with applied CCU power differs depending on system configuration and HFOC and connectors.



Studio and Field Production Viewfinders

The SK-UHD4000 camera system offers three choices for Studio or Field production viewfinders. VF-L90HD is a color 9- inch TFT-LCD screen designed for critical color image viewing.

TFT-LCD screens are most suitable where precise composition and color evaluation of the image are required. The HD-EL800H is a color 7.4-inch OLED screen. OLED viewfinders are more suited to Sports and OB applications where quick response and contrast are required. Studio and Field production viewfinders can be outfitted with alternate mounts to decrease overall system cost. The VF-402-S3 is a black & white CRT-type ENG viewfinder with high-brightness and contrast making it ideal for easy visibility in field production.





VF-L90HD Viewfinder/AT-951

HDF-EL800H Viewfinder/AT-S951

4K Ultra HD Television Production Camera SK-UHD40

SDI Embedded Audio:

Two channels of MIC audio can be embedded in HD-SDI/SD-SDI output (SMPTE 425M/299M/272M).

TRUNK DATA (RS-422 or RS-232C (optional))



CU-UHD4000 Rear Panel



VF-402-S3 Viewfinder

ACCESSORIES

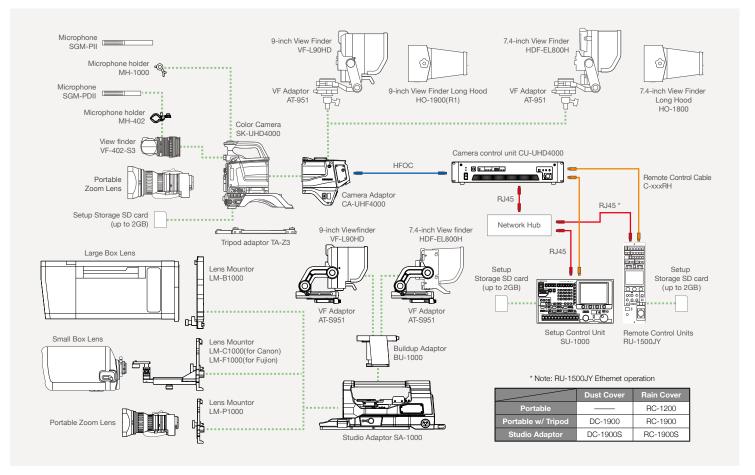
Setup Control Unit & Remote Control Unit

The SU-1000 Setup Control Unit is used for the adjustment of camera parameters in a multi-camera production environment. This unit provides full control of SK-UHD4000 camera systems, utilizing a new touch screen LCD panel to expand control functions. It is connected directly to each CCU in parallel via serial data cable with a distance of up to 100 meters. Up to 12 cameras can be directly connected to the SU-1000

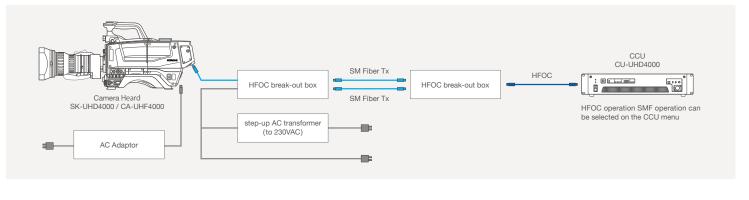
The RU-1500JY Remote Control Unit is a new touchscreen remote operation panel. Painstaking attention has been paid to making the most commonly used controls and functions directly and instantaneously accessible to the video control engineer. A touchscreen display provides access to multi-level menus that are intuitive and easy to read. Data storage and transfer of camera adjustments can easily be performed with the use of the SD card slot provided. It is an ideal production tool that enhances any HD studio or field production.



System Configuration Chart



Single Mode Fiber System





Hitachi offers the SA-1000 Studio Adaptor for maximum lens compatibility. The studio adaptor serves as a mechanical lens supporter with other important features:

Digital Inputs/Outputs:

- The ability to use "Hanger-type" box lenses and "Bayonette-type" handheld portable lenses without removing the camera from the SA-1000.
- Unlike other lens adaptor systems, the SA-1000 maintains perfect back-focus and optical centering due to Hitachi's Positive Lock camera-to-lens bayonet mount method.
- Functions routinely required by the camera operator in Studio and Field productions are brought out from the camera menu system and grouped on the SA-1000's rear operation panel for easy access.

Hitachi's efforts at providing an advanced level of studio camera features with the Studio Adaptor include a "cable-less" and "toolless" camera connection which increases the systems reliability while retaining the flexibility of 2 viewfinder choices for the SKUHD4000 in this configuration.

(for Large Box Lens)

LM-B1000/SA-1000



LM-B1000/SA-1000/BU-1000 (for Large Box Lens)

100 100

Buildup Adaptor Buildup Adaptor BU-1000 provides putting on and taking off the camera without noving the Viewfinder.

4K Ultra HD Television Production Camera SK-UHD40

SPECIFICATIONS

Camera Head SK-UHD4000 / SK-UHD4000E

Lens mount	B4 Bayonet		
Imaging device	4 x 2/3-inch MOS Image sensor Total pixels 2,270 (H) × 1,144(V) 2.6 million pixels		
TV system	SK-UHD4000 : 3,840 (H) x 2,160 (V) /59.94Hz SK-UHD4000E: 3,840 (H) x 2,160 (V) /50Hz		
Optical system	F1.7 prism		
Optical filters	2x motorized filter wheel ND(CAP, CLEAR, 1/4ND, 1/16 ND, 1/64 ND) CC(CROSS, 3200K, 4300K, 6300K, 8000K)		
ECC	5600K		
Sensitivity	59.94p :F8 @ 2000 lx, 3200 K, 89.9% reflectance 50p :F9 @ 2000 lx, 3200 K, 89.9% reflectance		
Signal to Noise ratio	62dB at 1080i		
Resolution	Min 1800TVL (4K output from CU-UHD4000) Down-Convert mode Horizontal Min 1100TVL, Vertical Min 1000TVL (At center with lens iris F2.8 to F4, depending on lens)		
Vertical smear	No smear		
Registration	0.01 % (excluding lens characteristics)		
Gain selection	L (low) -3/0dB M (medium) 0/+3/+6/+9/+12/+15/+18/+21 dB H (high) +3/+6/+9/+12/+15/+18/+21/+24 dB		
Electric shutter	Preset mode 1/100, 1/125, 1/250, 1/500, 1/1000, 1/2000 second (59.94Hz) 1/60, 1/125, 1/250, 1/500, 1/1000, 1/2000 second (50Hz) Lock scan mode 1/60.15 to 1/2043 second (59.94Hz) 1/50.17 to 1/1939 second (50Hz) AES mode Automatic video level control by shutter speed.		
Power consumption	38W Head with Camera Adaptor (without VF)		
Dimensions	133(W) x 191(H) x 262(D) mm		
Mass	approx. 4.7kg (7.8lbs), with Camera Adaptor (without VF)		
Temperature range	Operation -10 °C to +45 °C , 14 °F to +113 °F Storage -20 °C to +60 °C , -4 °F to +140 °F		
Input & Output	MON/VF/RET OUT: 1x BNC HD-SDI(1080i) REMOTE:1x 4-pin Multi for remote control panel VF: 1x 20-pin Multi for VF LENS: 1x 12-pin Multi for LENS MIC: 1x 3-pin XLR for MIC-1 SD Memory Card Slot		

Remote Control Unit RU-1500JY

Dimensions	102 (W) x 370 (D) x 56.2 (H) mm
Mass	1.3kg
Power input	+12VDC
Operational temperature	0°C to 40°C, 32°F to 104°F
Interface	RJ-45 connector, 4-pin connector

Setup Unit SU-1000

•			
Input signal	VE (Video Engineer) Switch input : Contact closure		
Dimensions	385 (W) x 255 (D) x 65 (H) mm		
Power input	100/117/220/240VAC, 50/60Hz, auto-sensing		
Mass	4.1kg, 9lbs		
Operational temperature	0°C to 40°C, 32°F to 104°F		
Power consumption	Approx. 33VA		
Interface	RJ-45 connector, 4-pin connector		

2-inch Viewfinder VF-402-S3

TV system	1080i 59.94/50Hz auto-switching	
Construction	2-inch BW 16:9 CRT with removable Diopter (CRT Focus Ring) VF angle rotation X-Y mechanical movement	
Resolution	650 TV lines	
Functions	BRIGHT, CONTRAST, PEAKING knob VR (front facing)	
Internal tally	Red/Green	
Front tally controls	Tally OFF, NORMAL, HIGH Front-facing high brightness LEDs	
Mass	0.76kg, 1.7lbs	

Fiber Camera Adaptor CA-UHF4000

Fiber Connector	SMPTE304M-SMPTE311M-type FOC Cn (LEMO/Tajimi)		
Video output	1x BNC HD-SDI1 OUT 3G-SDI or HD-SDI -3G-SDI: SMPTE424/425 Level-A -HD-SDI: SMPTE292M		
Return output	1x BNC HD-SDI2 OUT HD-SDI (SMPTE292M) (*1) HD Down-converter Output in standalone operation		
Prompter output	VS or VBS (*2) Genlock Input in standalone operation		
Genlock input	Black-burst or tri-level sync (*3) Prompter Output in CCU system operation		
Intercom	2x 5-pin XLR (Female) Input rating: -60dBm, Output rating: 0dBu ENG/PD channel selection SW, MIC on/off SW, Intercom level control		
Program audio	2-channels, PGM audio lebel controls w/Chnl1 & Chnl2 intercom		
Microphones	Chnl1 & 2 Line or Mic level select (MENU) with phantom power on/off Mic Input rating: -60dBm		
Return / AUX switcher	2-channel, 4-input remote AUX/VF video select		
Teleprompter power output	1x 5-pin, 230VAC/60W to 100W, external prompter Tally drive out		
Other I/O	SCRIPT: 1x 5-pin Multi for script lamp +12VDC (1.0A max) RET CONT: 1x 6pin Multi for VF AUX return (for use in cranes or extened Head/VF configration) DC IN: 1x 4-pin XLR for 12VDC power input (10.5VDC to 17.0VDC in standalone operation) TRUNK: 1x 8pin Multi, RS-422/150k baud (RS-232C optional)		
Dimensions	133(W) x 191(H) x 195(D) mm		
Mass	2.5kg (5.5lbs)		
Temperature range	Operation -10 °C to +45 °C , 14 °F to +113 °F Storage -20 °C to +60 °C , -4 °F to +140 °F		

9-inch Viewfinder VF-L90HD

TV system	59.94/50Hz, 1080i/720p auto-switching		
Construction	Metal Die-cast chassis & mount 9-inch, color TFT-LCD, 1280 (H) x 768 (V)		
Number of pixels	1280 (H) x 768 (V) normal scan (16:9)		
Color temperature	6500K		
Input signals	Analog Y/Pb/Pr/SYNC		
Functions	BRIGHT, CONTRAST, PEAKING knob VR Power on/off, Tally on/off, Marker on/off		
Internal tally	Red/Green		
Front tally controls	Tally OFF, NORMAL, HIGH		
Dimensions	230(W) x 185(H) x 86(D)		
Mass	1.6kg, 3.5lbs		
Attachement (Option)	AT-951(mass : 1.6kg, 3.5lbs AT-90 (mass : 0.7kg, 1.54lbs)		

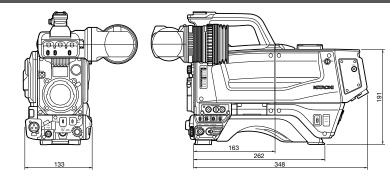
7.4-inch Viewfinder HDF-EL800H

TV system	59.94/50Hz, 1080p/1080i/720p auto-switching		
Construction	7.4-inch Color OLED		
Number of pixels	960 (H) x 540 (V), 16:9		
Input signals VF video	Analog component Ys:1.0Vp-p, Pb/Pr: 0.7Vp-p (75Ω)		
VF power	+12VDC (10.5 to 17VDC)		
VF Tally	R/G Tally		
SDI	1x BNC 3G/HD/SD		
HDMI	1x HDMI		
Functions	BRIGHT, CONTRAST, PEAKING knob VR (front facing) ZEBRA, MARKER, UTIL (Waveform/Vector/Audio indicator)		
Internal tally	Red/Green		
Front tally controls	Tally OFF, NORMAL, HIGH		
Dimensions	215 x 158 x 51.5mm (main body)		
Mass	1.25kg, 2.8lb		
Attachement (Option)	AT-951(mass : 1.6kg, 3.5lbs AT-90 (mass : 0.7kg, 1.54lbs)		

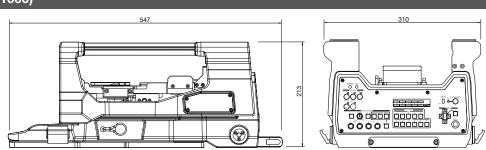
Camera Control Unit CU-UHD4000(59.94Hz) / CU-UHD4000E(50Hz)

Output signals		INTERCOM (Headset)	1x 5-pin XLR, 0dBu MAX+15dB
	4x BNC 3G-SDI x2 systems	REMOTE 1/2	2x 4-pin Multi, 1.5Vp-p
4K OUTPUT 1/2	Square Division or 2 Sample Interleave division 2 channels embedded audio available	REMOTE 3	LAN
4K OUTPUT 1/2		COMMUNICATION	1x 25-pin D-sub (Male)
	·3G-SDI: SMPTE424/425 Level-A/B		0dBm/600Ω(4Wire)
	4x BNC 3G-SDI or HD-SDI or SD-SDI	Intercom (PD/ENG)	0dBu or -15dBu/200Ω(2Wire)
	·Down-converted (1080p/1080i/720p/SD)		Clear-Com, RTS complied
	·HD Cut-out (1080p/1080i)	PGM	0dBm/600Ω
HD/SD 1/2	 2 channels embedded audio available 3G-SDI: SMPTE424/425 evel-A 	TALLY in (R/G)	Contact/Voltage supply selectable
	· SG-SDI: SIVIPTE424/425 Level-A · HD-SDI: SMPTE292M	TALLY OUT (R/G)	Contact supply or Voltage supply (DC24V, 10mA)
	·SD-SDI: SMPTE259M-C	WFM CONTROL	1x 15-pin D-sub (Female), WFM 0-7 0/5V
		MIC REMOTE	1x 15-pin D-sub (Female), MIC1/2 Gain control
	2x BNC 3G-SDI or HD-SDI or SD-SDI · Down-converted (1080p/1080i/720p/SD) · 2 channels embedded audio available · 3G-SDI: SMPTE424/425 Level-A · HD-SDI: SMPTE292M · SD-SDI: SMPTE259M-C	TRUNK	1x 9-pin D-sub (Male), RS-422 / 150k baud (RS-232C optional)
HD/SD 3 (WFM/PIX)		Power supply voltage	(J) AC100V 50Hz/60Hz (CU-UHD4000J) (U) AC117V 60Hz (CU-UHD4000U) (E) AC230V 50Hz (CU-UHD4000E)
MIC OUT 1/2	0dBm/600Ω		Approx. 300W (in AC power operation) Combined with
Input signals	Calify Coole	Power consumption	SK-UHD4000, VF-402-S3, CA-UHF4000, and AUX POWER OUT (100VA))
DIGITAL RET IN A	4x BNC 3G-SDI or HD-SDI (1080p/1080i/720p) · 3G-SDI: SMPTE424/425 Level-A	Temperature range	Operating: 0°C ~ +40°C, 32 °F to +113 °F Storage: -20°C ~ +60°C, -4 °F to +140 °F
DIGINALINET IN A		Mass	10kg (22lbs)
	·HD-SDI: SMPTE292M	Maximum fiber cable	1,000 m (with utility power)
	2x BNC 3G-5DI or HD-SDI (1080p/1080i/720p) -3G-SDI: SMPTE424/425 Level-A	length	4,000m (without utility power)
DIGITAL RET IN B			
	·HD-SDI: SMPTE292M		
	2x BNC (Loop through)		
GENLOCK IN	Black burst signal: 0.45Vp-p/75Ω HDTV Tri-level sync: 0.60Vp-p/75Ω		
	1X BNC VS or VBS		
PROMPT IN	1.0Vp-p/75Ω(Loop through)		
	1.0Vp-p/75Ω(Loop through)		

DIMENSIONS (SK-UHD4000 / CA-UHF4000)



DIMENSIONS (SA-1000)



4K Ultra HD Television Production Camera SK-UHD4000

