



Tête de caméra compacte

AG-UCK20

Tête de caméra compacte pour une installation flexible

Key Features

Capteur MOS progressif haute résolution

Objectif de zoom optique 20× grand angle 29,5 mm



AG-UCK20

<https://eu.connect.panasonic.com/be/fr/broadcast-proav/ag-uck20>

Memory Card Portable Recorder -> General -> Power Supply	DC 7.28 V (with battery), DC 12 V (with AC adaptor)
Memory Card Portable Recorder -> General -> Power Consumption	In standalone condition: 1.1 A (with battery), 0.7 A (with AC adaptor) With the optional AG-UCK20GJ Camera Head: 2.2 A (with battery), 1.4 A (with AC adaptor)
Memory Card Portable Recorder -> General -> Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Memory Card Portable Recorder -> General -> Operating Humidity	10 % to 80 % (no condensation)
Memory Card Portable Recorder -> General -> Weight	Approx. 325 g (0.717 lbs)
Memory Card Portable Recorder -> General -> Dimensions	64 mm x 72 mm x 131 mm (excluding protrusion)(2-17/32 inches x 2-27/32 inches x 5-5/32 inches)
Memory Card Portable Recorder -> Memory Card Recorder -> Recording Media	SDHC memory card (4 GB to 32 GB), SDXC memory card (48 GB to 128 GB)MP4: more than Class10, AVCHD: more than Class4
Memory Card Portable Recorder -> Memory Card Recorder -> Recording Slot	2 Slots
Memory Card Portable Recorder -> Memory Card Recorder -> System Format	59.94 Hz / 50.00 Hz
Memory Card Portable Recorder -> Memory Card Recorder -> Motion Recording	Recording system: MP4, AVCHD Recording mode / Recording time: Please see the "Recording Format" table.
Memory Card Portable Recorder -> Memory Card Recorder -> Still Picture Recording	Recording system: JPEG (DCF/Exif2.2)
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Output Video Signal	8bit 4:2:2
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Recording Video Signal	8bit 4:2:0
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Video Compression	MP4: MPEG-4, AVCHD: AVC/H.264 High Profile
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Recording audio signal	48 kHz/16 bit 2 CH
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Audio compression	MP4: LPCM, AVCHD: Dolby Audio
Memory Card Portable Recorder -> Digital Video/Digital Audio -> Headroom	12 dB
Memory Card Portable Recorder -> Video Input/Output -> SDI IN	BNC x 1, 0.8 V [p-p], 75 Ω, 3 G/1.5 G HD-SDI supported Input format: 1080/59.94p LEVEL-A/LEVEL-B, 1080/50p LEVEL-A/LEVEL-B, 1080/29.97PsF/25PsF/23.98PsF, 1080/59.94i/50i, 720/59.94p/50p
Memory Card Portable Recorder -> Video Input/Output -> SDI OUT	BNC x 1, 0.8 V [p-p], 75 Ω, 3 G/1.5 G HD-SDI supported Output format: same as input format
Memory Card Portable Recorder -> Video Input/Output -> HDMI OUT	Type A connector x 1, VIERA Link not supported Output format: 2160/29.97p/25p/23.98p, 1080/59.94p/50p/29.97p/25p/23.98p/59.94i/50i, 720/59.94p/50p, 480/59.94p, 576/50p
Memory Card Portable Recorder -> Audio Input/Output -> MIC/LINE IN	3.5 mm diameter, stereo mini jack (MIC IN and LINE IN) MIC: -60 dBV (sensitivity -40 dB equivalent, 0 dB=1 V/Pa 1 kHz), plug in power supported LINE: -10 dBV
Memory Card Portable Recorder -> Audio Input/Output -> SDI OUT	2 CH (LPCM), switchable gain: 0 dB/-6 dB/-12 dB
Memory Card Portable Recorder -> Audio Input/Output -> HDMI OUT	2 CH (LPCM)
Memory Card Portable Recorder -> Audio Input/Output -> Headphones	3.5 mm diameter stereo mini jack x 1
Memory Card Portable Recorder -> Audio Input/Output -> Speaker	20 mm diameter, round x 1
Memory Card Portable Recorder -> External Terminal -> CAMERA	20 pin dedicated interface

Memory Card Portable Recorder -> External Terminal -> LAN	IP control LAN connector (RJ-45) Straight/cross cable auto-detect function
Memory Card Portable Recorder -> External Terminal -> REMOTE	2.5 mm diameter stereo mini jack x 1 (ZOOM, S/S) 3.5 mm diameter mini jack x 1 (FOCUS, IRIS)
Memory Card Portable Recorder -> External Terminal -> USB 2.0	Type Mini-B connector, mass storage (read/write)
Memory Card Portable Recorder -> External Terminal -> DC IN 12 V	DC 12 V (11.4 V to 12.6 V) EIAJ Type4
Memory Card Portable Recorder -> Monitor -> LCD Monitor	3.5 type LCD color monitor, Approx. 1150000 dots)
Memory Card Portable Recorder -> Network -> Video compression	MP4: MPEG-4, AVCHD: AVC/H.264 High Profile
Memory Card Portable Recorder -> Network -> Audio compression	AAC-LC (48kHz, 16 bit, 2 CH, 128 kbps)
Memory Card Portable Recorder -> Network -> Transfer mode (JPEG)	Resolution 3840 x 2160/640 x 360 Frame rate (59.94 Hz): 30 fps, 15 fps, 5 fps Frame rate (50.00 Hz): 25 fps, 12.5 fps, 5 fps
Memory Card Portable Recorder -> Network -> Transfer mode (H.264)	Resolution 3840 x 2160/640 x 360 Frame rate (59.94 Hz): 30 fps, 15 fps, 5 fps Frame rate (50.00 Hz): 25 fps, 12.5 fps, 5 fps Resolution 1920 x 1080/1280 x 720 Frame rate (59.94 Hz): 60 fps, 30 fps, 15 fps, 5 fps Frame rate (50.00 Hz): 50 fps, 25 fps, 12.5 fps, 5 fps
Memory Card Portable Recorder -> Network -> Supported protocol	TCP/IP, UDP/IP, HTTP, HTTPS, RTSP, RTP, RTP/RTCP, FTP, DHCP, DNS, NTP, IGMP, UPnP, ICMP, ARP, RTSPoverTCP, RTSPoverHTTP, SSL (TLS), MultiCast/UniCast
Memory Card Portable Recorder -> Network -> IP connector cable	LAN cable (more than category 5) max. 100 m *2
Memory Card Portable Recorder -> Supported OS -> Windows	Microsoft® Windows 10 (32 bit/64 bit), Internet Explorer 11 Microsoft® Windows 7 (32 bit/64 bit) SP1, Internet Explorer 11
Memory Card Portable Recorder -> Supported OS -> Mac	MacOS v10.12 Safari10, OS X v10.11 Safari10
Memory Card Portable Recorder -> Supported Browser -> iOS device	iPhone/iPad/iPod touch, iOS 10, standard browser
Memory Card Portable Recorder -> Supported Browser -> Android	Android OS 4.4, standard browser
Memory Card Portable Recorder -> Supported Controller -> Controller	AW-RP50, AW-RP120G, AK-HRP200G
Memory Card Portable Recorder -> AC Adapter -> Rated input voltage	AC 100 V – 240 V, 50 Hz/60 Hz, 1.2 A
Memory Card Portable Recorder -> AC Adapter -> Input capacitance	79 VA (AC 100 V), 99 VA (AC 240 V)
Memory Card Portable Recorder -> AC Adapter -> Rated output	DC 12 V, 3.0 A
Memory Card Portable Recorder -> AC Adapter -> Operating temperature	0 °C to 40 °C (32 °F to 104 °F)
Memory Card Portable Recorder -> AC Adapter -> Weight	Approx. 225 g (0.496 lbs)
Memory Card Portable Recorder -> AC Adapter -> Dimensions	115 mm (W) x 37 mm (H) x 57 mm (D) (4-1/2 inches x 1-7/16 inches x 2-1/4 inches) (excluding DC code)
Compact Camera Head -> General -> Power Supply	DC 9 V (supplied from the AG-UMR20)
Compact Camera Head -> General -> Power Consumption	0.6 A
Compact Camera Head -> General -> Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Compact Camera Head -> General -> Operating Humidity	10 % to 80 % (no condensation)
Compact Camera Head -> General -> Weight	Approx. 325 g (0.717 lbs)
Compact Camera Head -> General -> Dimensions	64 (W) mm x 72 (H) mm x 131 (D) mm (2-17/32 inches x 2-27/32 inches x 5-5/32 inches) (excluding protrusion)
Compact Camera Head -> Camera Unit -> Image Sensor	1/2.3-type MOS solid state image sensor (Total pixels: approx. 12.76 megapixels)
Compact Camera Head -> Camera Unit -> Number of Pixels	Total pixels: 4168 x 3062 (approx. 12.76 megapixels)
Compact Camera Head -> Camera Unit -> Zoom	i. Zoom: x30 (HD), x22 (4K) Digital zoom: x1.4, x2, x4, x6, x8
Compact Camera Head -> Camera Unit -> Lens	Zoom: optical 20x motorized zoom Fvalue: F1.8 to F3.6, Focal length: f- 4.08 mm to 81.6 mm 35 mm conversion: 29.5 mm to 612.0 mm (Hybrid O.I.S mode "OFF") Filter diameter: 49 mm, ND filter: CLEAR, 1/4, 1/16, 1/64 (built-in) Shortest shooting distance: 1.5 m (4.9 ft) at zoom range, 3 cm (0.1 ft) at wide angle IR cut filter : incorporates the ON/OFF control function
Compact Camera Head -> Camera Unit -> Filter diameter	49 mm
Compact Camera Head -> Camera Unit -> ND filter	CLEAR, 1/4, 1/16, 1/64 (built-in)
Compact Camera Head -> Camera Unit -> IR cut filter	incorporates the ON/OFF control function
Compact Camera Head -> Camera Unit -> Shortest shooting distance	1.5 m (4.9 ft) at zoom range, 3 cm (0.1 ft) at wide angle
Compact Camera Head -> Camera Unit -> Image stabilizer	Optical image stabilizer (HD/4K) 5-Axis hybrid image stabilizer (HD)

Compact Camera Head -> Camera Unit -> Gain Setting	Automatic, manual 0 dB to 30 dB(1 dB step),Super Gain 33 dB, 36 dB*At auto mode, 3 dB to 30 dB (3 dB steps) can be selected with AGC limit setting.
Compact Camera Head -> Camera Unit -> White Balance	ATW, ATW LOCK, AWB A, AWB B, P3200K, P5600K,VAR (2000 K to 15000 K)
Compact Camera Head -> Camera Unit -> Shutter Speed	59.94i/59.94p mode: 1/60 sec., 1/100 sec., 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., 1/3000 sec.,1/4000 sec., 1/8000 sec.29.97p mode: 1/30 sec., 1/50 sec., 1/60 sec., 1/100 sec.,1/120 sec., 1/180 sec. to 1/8000 sec. (same as above)23.98p mode: 1/24 sec., 1/48 sec., 1/50 sec., 1/60 sec.,1/100 sec., 1/120 sec., 1/180 sec. to 1/8000 sec. (same as above)50i/50p mode: 1/50 sec., 1/60 sec., 1/100 sec.,1/125 sec., 1/180 sec. to 1/8000 sec. (same as above)25.00p mode: 1/25 sec., 1/50 sec., 1/60 sec., 1/100 sec.,1/125 sec., 1/180 sec. to 1/8000 sec. (same as above)
Compact Camera Head -> Camera Unit -> Slow Shutter Speed	59.94i/59.94p mode: 1/2 sec., 1/4 sec., 1/8 sec., 1/15 sec., 1/30 sec.29.97p mode: 1/2 sec., 1/4 sec., 1/8 sec., 1/15 sec.23.98p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec.50i/50p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec., 1/25 sec.,25.00p mode: 1/2 sec., 1/3 sec., 1/6 sec., 1/12 sec.
Compact Camera Head -> Camera Unit -> Synchro Scan Shutter	59.94i/59.94p mode: 1/60.0 sec. to 1/285.6 sec.29.97p mode: 1/30.0 sec. to 1/206.5 sec.23.98p mode: 1/24.0 sec. to 1/280.1 sec.50i/50p mode: 1/50.0 sec. to 1/209.2 sec.25p mode: 1/25.0 sec. to 1/224.3 sec.
Compact Camera Head -> Camera Unit -> Minimum Subject Illumination	0.2 lx (slow shutter: 1/2 sec., gain: +36 dB)
Compact Camera Head -> Camera Unit -> Horizontal Resolution(Typ, Center)	1,300 TV (HDMI output 2160/29.97p, when 25.00p playback)1,000 TV (HDMI output 1080/59.94p, when 50.00p playback)
Compact Camera Head -> Input/Output -> AUDIO IN	Built-in microphone (2 CH stereo)
Compact Camera Head -> Input/Output -> Connector	20 pin dedicated interface (to the AG-UMR20)
Note de bas de page	<ol style="list-style-type: none"> 1. By the conditions, the frame rate is lower than setting. 2. STP (Shielded Twisted Pair) recommend. 3. Depending on a model, upgrade is required. 4. At auto mode, 3 dB to 30 dB (3 dB steps) can be selected with AGC limit setting.