



CCU 4K con conectividad IP mejorada, incluida la compatibilidad con ST 2110, el primer Dante® * 1 de la industria, NDI® * 4 y SRT.

AK-UCU700

CCU 4K con conectividad IP mejorada, incluida la compatibilidad con ST 2110, el primer Dante® * 1 de la industria, NDI® * 4 y SRT. La CCU AK-UCU700 soporta el estándar de transmisión IP SMPTE ST 2110*2 de próxima generación, así como JPEG-XS para descomprimir/comprimir vídeo 4K por un factor de 10 sin degradar la calidad. Como el primer sistema de cámaras de estudio de la industria*1 compatible con el estándar de audio en red Dante®*3, así como con los estándares de transmisión IP NDI®*4 (High Bandwidth NDI®*4) y SRT (Secure Reliable Transport)*5, la

Key Features

Salida simultánea de HDR y SDR (BT.2020 y BT.709)

Ocho salidas estándar, incluidas dos salidas 12G-SDI.

Compatibilidad con el ST 2110*2 y soporte pionero en la industria para la red de audio Dante®*3, así como NDI®*4 y SRT*5

Panel táctil LCD a color de 3,5 pulgadas para un funcionamiento intuitivo y visualización de la salida de la cámara.

Transmisión óptica sin comprimir entre la cámara y la unidad de control de cámara (CCU) a distancias de hasta aproximadamente 2.000 metros.*6

Grabación a alta velocidad (futura actualización): Hasta 4x en HD*7 y 2x en 4K.*8

Transmisión IP 4K/HD sin comprimir o JPEG-XS con SMPTE ST 2110*2 y NDI®*4





AK-UCU700

<https://latam.connect.panasonic.com/mx/es/productos/broadcast-y-proav/ak-ucu700>

Camera Control Unit (CCU) -> General -> Power Supply	100 V - 240 V AC, 50 Hz/60 Hz
Camera Control Unit (CCU) -> General -> Power Consumption	550 W (Without camera connected: 130 W)
Camera Control Unit (CCU) -> General -> Capacity for Supplying Power to a Camera	AC 240 V (tolerance 5%), 1.46 A, 50 Hz/60 Hz
Camera Control Unit (CCU) -> General -> Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Camera Control Unit (CCU) -> General -> Humidity	10 % to 90 % (no condensation)
Camera Control Unit (CCU) -> General -> Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Camera Control Unit (CCU) -> General -> Weight	AK-UCU700: Approx. 9.1 kg (20.02 lb)
Camera Control Unit (CCU) -> General -> Dimensions	W 424 mm x H 88.5 mm x D 400 mm (16-11/16 inches x 3-15/32 inches x 15-3/4 inches) (excluding protrusions)
Camera Control Unit (CCU) -> Input/Output -> Video Output	3G/HD-SDI: 5 lines 12G/6G/3G/HD-SDI: 2 lines HD-SDI: 1 line (shared with picture monitor output *1)
Camera Control Unit (CCU) -> Input/Output -> HD TRUNK output	3G/HD-SDI: 1 line
Camera Control Unit (CCU) -> Input/Output -> AUX Output	3G/HD-SDI: 1 line
Camera Control Unit (CCU) -> Input/Output -> Return Input	3G/HD-SDI: 4 lines
Camera Control Unit (CCU) -> Input/Output -> HD TRUNK (Prompter) input	3G/HD-SDI: 1 line
Camera Control Unit (CCU) -> Input/Output -> Reference Input	BB (black burst) / tri-level *2: 1 line (automatic termination, connect to upper connector; BB signal and tri-level *2 signal automatically recognized, with loop-through output)
Camera Control Unit (CCU) -> Input/Output -> Microphone Output	0 dBm/600 Ω, 2 lines (XLR, 3-pin, male)
Camera Control Unit (CCU) -> Input/Output -> Communication	Intercom input/output (ENG/ PROD, 0 dBm, 600 Ω (4 W) / 1 V [p-p], 200 Ω (RTS), 4 W / RTS / CLRCOM): 2 lines *2 V [p-p], 200 Ω (RTS), 4 W / RTS / CLRCOM): 2 lines *2 PGM input (0 dBm/600 Ω): 2 lines *2 Tally input (red, green, yellow): 1 input each
Camera Control Unit (CCU) -> Input/Output -> Tally Output	Tally output (red, green) Alarm output Output from each of the open collectors
Camera Control Unit (CCU) -> Input/Output -> ROP	RS-422 1 line, 16 V DC output
Camera Control Unit (CCU) -> Input/Output -> MSU	RS-422 1 line, GPI for control
Camera Control Unit (CCU) -> Input/Output -> LAN TRUNK	LAN connection with camera side via an optical cable 1 line
Camera Control Unit (CCU) -> Input/Output -> LAN	Personal computer connection for distribution via the Web 1 line
Camera Control Unit (CCU) -> Input/Output -> LCD monitor	3.5 inch color LCD monitor, touch panel supported
Camera Control Unit (CCU) -> Input/Output -> ST 2110 *3	SFP+/SFP28 x 2 (for ST 2110 connection) * When AK-NP701G (sold separately) is installed.
Camera Control Unit (CCU) -> Input/Output -> Dante® *4	RJ45 x 2 (Primary, Secondary) * When AK-NP702G (sold separately) is installed.

Footnote Description

1. Depending on the setting, only one of them can be selected at one time.
2. The BB (black burst) signal and tri-level sync signal of the reference input are recognized automatically.
3. Standard in AK-UCU710S/UCU710 and optional in AK-UCU700S/UCU700 (requires ST 2110 interface board sold separately).
4. Standard in AK-UCU710S/UCU710 and optional in AK-UCU700S/UCU700 (requires Dante® interface board AK-NP702G sold separately).