



## Camera control unit for the AK-HC3500A

# AK-HCU355A

The Panasonic AK-HCU355A Camera Control Unit supports high definition 1080/59.94i, 1080/50i, 480/59.94i, 576/50i, 1080/29.97psF (over 59.94i), 1080/23.98psF (over 59.94i), 1080/23.98psF (over 47.96i), 1080/25psF (over 50i), 1080/23.98psF and 1080/25psF output, and 1080/50i/59.94i, 576/50.00i, 480/59.9 RET IN formats. It's designed to work with the AK-HC3500A production/studio camera for studio and EFP (electronic field production) applications.

### Key Features

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Camera Control Unit designed for the AK-HC3500A

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Versatility Multi-connection for easy of installation

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Compact size and light weight



## AK-HCU355A

<https://eu.connect.panasonic.com/hu/en/products/broadcast-proav/ak-hcu355a>

<b>Power Supply</b>	DC 12 V
	AC 100 V to 120 V, 50 Hz/60 Hz (AK-HCU355AP)
	AC 220 V to 240 V, 50 Hz/60 Hz (AK-HCU355AES/355AE)
<b>Power Consumption</b>	37 W (excluding power supply)
	340 W (include power supply)
<b>Capacity for Supplying Power to a Camera</b>	AC 220V to 240 V, 1.2 A, 50 Hz/60 Hz (AK-HCU355AP)
	AC 220V to 240 V, 1.2 A, 50 Hz/60 Hz (AK-HCU355AES/355AE)
<b>Operating Temperature</b>	0 °C to 40 °C (32 °F to 104 °F)
<b>Operating Humidity</b>	10 % to 90 % (no condensation)
<b>Weight</b>	Approx. 9 kg (Approx. 19.8 lb)
<b>Dimensions (W x H x D)</b>	200mm x 120 mm x 445 mm
	(7-7/8 inches x 4-3/4 inches x 17-9/16 inches) excluding protrusions
<b>Video Output</b>	HD-SDI/SD-SDI x 4 lines*1
	(shared by picture monitor output 1 line*4)
	Analogue composite x 2 lines (shared by picture monitor output 1 line*4)
<b>WFM Output</b>	Analogue composite x 1 line*2
<b>Return Input</b>	HD-SDI/SD-SDI x 4 lines
<b>Prompter Input</b>	Analogue composite x 2 lines*2
<b>Reference Input</b>	Black burst/tri-level x 2 lines
	(loop-through x 1 line)*2 *3 *5
<b>Sync Output</b>	Analogue sync, HD ( $\pm 0.3$ V [p-p]) / SD (1 V [p-p])
	(with 75 $\Omega$ termination) x 1 line*4
<b>MIC Output</b>	0 dBm/600 $\Omega$ x 2 lines
<b>Communication</b>	Intercom input/output(0 dBm, 600 $\Omega$ , 2W/RTS/4W*4)
	x2 lines (ENG/PROD)
	PGM input (0 dBm/600 $\Omega$ ) x 2 lines
	Tally input (Red, Green) x 1 line each
<b>WFM CONT</b>	For WFM control (open collector output)
<b>AUX</b>	For setting down-conversion system (photo-coupler input) For tally, alarm (open collector output)
<b>Trunk</b>	RS-422/RS-232C x 2 lines*4
<b>ROP I/F</b>	RS-422 x 1 line, 12 V output
<b>MSU I/F</b>	RS-422 x 1 line, GPI for control
<b>LAN</b>	For use with PC connections x 1 line
	(10Base-T, 100Base-TX: Cross cable)
<b>Note</b>	*1: Embedded audio is supported only for HD signal output.
	*2: Prompter input 2 and reference input 2 share the same connector so only one of these inputs can be selected at one time.
	*3: The black burst signal and tri-level sync signal of reference input 1 are recognized automatically.
	*4: Depending on the setting, only one of these outputs can be selected at one time.
	*5: Reference input 2 supports only dual sync tri-level sync signal input when the 23.98PsF format applies.