



Multi format HD camera

## AK-HC1500

HD Broadcast camera supporting various forms of HD recording

### Key Features

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Compact

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Allows remote shooting

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HD images



## AK-HC1500

<https://eu.connect.panasonic.com/fr/en/products/broadcast-proav/ak-hc1500>

<b>Power Requirements</b>	DC 12 V
<b>Power Consumption</b>	17 W
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Storage Temperature</b>	-20°C to 60°C (-4°F to 140°F)
<b>Weight</b>	Approx. 1.5 kg (Approx. 3.3 lbs)
<b>Dimensions (W x H x D)</b>	90 mm x 117 mm x 160 mm (3-9/16 inches x 4-5/8 inches x 6-5/16 inches) (excluding protrusions)
<b>Image Sensors</b>	2/3 type 1.0 mega pixels IT, CCDx3
<b>Total Number of Pixels</b>	1 370 (H)x744 (V)
<b>Effective Number of Pixels</b>	1 280 (H)x720 (V)
<b>Image Sensing Method</b>	GBR Image sensing method
<b>Lens Mount</b>	2/3 type bayonet mount
<b>Optical Prism</b>	F1.4 prism
<b>Optical Filter</b>	ND: CLEAR, 1/4, 1/16, 1/64
<b>M.T.F.</b>	More than 45 % (27.5 MHz, 720 p /60 p)
<b>Gain</b>	Maximum 72 dB
<b>Output Format</b>	1080/60i, 1080/59.94i, 1080/50i, 1080/30PsF, 1080/29.97PsF, 1080/25PsF, 1080/24PsF, 1080/23.98PsF, 720/60p, 720/59.94p, 720/50p
<b>S/N</b>	More than 54 dB
<b>Sensitivity</b>	F10: 2 000 lx, 3 200 K white reflection rate 89.9 %
<b>Minimum Illumination</b>	0.015 lx (F1.4/68 dB)
<b>Video Output</b>	HD SDI (BNCx1)
<b>Standard Accessories</b>	Lens cap, Filter, Mounting screw for wire (Inch screw:1/4-20UNC), Flat washer (Inch screw), Spring washer (Inch screw)
<b>Sync Input</b>	SYNC input (GL input 3 value SYNC/BB)
<b>Camera Connector</b>	D-sub 15 pin×1
<b>Control System</b>	Asynchronous (EIA-422)
<b>Lens Connector 1</b>	Iris control (HIROSE: HR10A-10R12SC)
<b>Lens Connector 2</b>	Zoom/ Focus control (HIROSE: HR10A-10R12PC)