Panasonic
BUSINESS

# AK-HC3900GJ (Tajimi connector model)
# AK-HC3900GSJ (LEMO connector model)

## HD Studio Camera

(Scheduled for release in the fourth quarter of CY2020)

Preliminary

HDR

4K Option available

**The large sensor provides high sensitivity and video quality alongside excellent cost-effectiveness.**
**This studio camera system is designed for use by broadcasting services and can be upgraded to support 4K.**

The AK-HC3900GJ/HC3900GSJ studio camera is designed for use by broadcasting services and is equipped with a large sensor for high sensitivity and video quality. By combining them AK-HCU250PJ/PSJ/HCU250EJ/ESJ Camera Control Units (CCU) and the AK-HRP250GJ Remote Operation Panel (ROP), it is possible to construct a long-distance optical fiber transmission studio camera system at low cost.

With multiple supported formats, including 1080/59.94p and 720/59.94p, the camera can be used for a variety of HD video production purposes. In addition, Native 4K output with horizontal resolution of 2,000 TV lines can be achieved with the 4K upgrade*1 (with the 4K optional accessory equipped on the CCU). IP connection between the CCU and ROP is also supported, in addition to serial connection. It also supports PoE power supply*2 and offers a flexible video production system that supports sports and live events, which require high operability, in addition to studio shooting.

*1: Supported via upgrade (additional fee). *2: Abbreviation of Power over Ethernet.

Worldwide Olympic Partner

Worldwide Paralympic Partner

# HD Studio Camera AK-HC3900GJ/AK-HC3900GSJ

## AK-HC3900GJ (Tajimi connector model)
## AK-HC3900GSJ (LEMO connector model)

**HD Studio Camera**

(Scheduled for release in the fourth quarter of CY2020)

NEW

HDR

### Equipped with a large sensor for high-quality video production

- High sensitivity of F10 (2000 lx) and low noise with an S/N ratio of 62 dB are realized with a large CMOS sensor (in High Sense Mode).
- Supports multiple formats, including 1080/59.94p, 59.94i and 23.98PsF.
- Equipped with lens Chromatic Aberration Compensation (CAC).
- Supports 1/100 second high-speed reading to control rolling shutter distortion.
- Equipped with Dynamic Range Stretcher (DRS) to control black defects and blown-out highlights.
- Equipped with digital extender function (x2).
- Supports HDR/BT.709 in HD mode and HDR/BT.2020 in 4K mode.
- Capable of 4K video output with a horizontal resolution of 2,000 TV lines (with 4K upgrade).
- SD memory card can be used for updating firmware versions.

* This unit does not support Build-up Units. When using field lenses, a lens supporter from the lens manufacturer and power supply are required.

## AK-HCU250PJ/AK-HCU250EJ
(Tajimi connector model)

## AK-HCU250PSJ/AK-HCU250ESJ
(LEMO connector model)

**Camera Control Unit (CCU)**

(Scheduled for release in the fourth quarter of CY2020)

NEW

### Low-cost construction of high video quality, long-distance optical fiber transmission camera systems

- Uncompressed long-distance transmission between camera and CCU is possible.
- The compact, lightweight unit measures 2U in height and is rack-mountable.
- Supported formats:
  1080/59.94p, 50p, 59.94i, 50i, 29.97PsF, 25PsF, 23.98PsF, 720/59.94p, 50p
- With 4K upgrade: Supports 12G-SDI output / 3G-SDI Quad Link output.
- Supports RET input (2 ch for SDI).
- Equipped with 1 intercom line and 2 audio lines.
- Equipped with 3G trunk and 3G prompter circuit between camera and CCU.

## AK-HRP250GJ

**Remote Operation Panel (ROP)**

(Scheduled for release in the fourth quarter of CY2020)

### Compact operation panel with IP control and PoE* support

NEW

- Camera serial control and IP control are possible.
- Panasonic PTZ cameras are also supported.
- Equipped with joystick control lever.
  IRIS/PEDESTAL operation is possible.
- Equipped with scene file function.
- Equipped with SD memory card slot. Supports saving of user files and firmware version updates.
- Supports IP connection, PoE power supply, and the robust LAN terminal.

* Abbreviation of Power over Ethernet.

## AK-HVF75G

**17.8 cm (7 inches)**
**LCD Color Viewfinder**

### Lightweight at just 1.8kg, with low power consumption and high resolution. Equipped with advanced assist functions.

- Equipped with 1280 x 800 (WXGA) resolution 17.8cm (7 inches) color LCD panel.
- Wide horizontal / vertical viewing angle of 176° , screen brightness of 400 cd/m² and contrast of 800:1.
- Equipped with focus assist functions (Focus in Red, Pixel to Pixel).
- Direct camera menu control is possible.
- Equipped with three assignable function switches.
- Contrast, brightness, and peaking can be adjusted.
- Tilting (90° up, 60° down) and panning (90° left and right) is possible.

## AJ-CVF25GJ

**87.6 mm (3.45 inches) Color HD EVF**

Open two ways for LCD monitor viewing

### Higher resolution and blighter with Newly developed LCD

NEW

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Connected Solutions Company
2-15 Matsuba-cho, Kadoma, Osaka 571-8503 Japan


For more information, please visit Panasonic web site
https://pro-av.panasonic.net/en/qr/

*Specifications are subject to change without notice.


SP-HC3900PRE

5K202003UP-1 Printed in Japan


Factories of AVC Networks Company have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)