

# Ikegami

# 4K

## Ikegami

Offers supreme picture quality and high Sensitivity

4K Output Camera

# MKC-750UHD



### ■ High Quality 4K image

With the latest 3 CMOS and Ultra HD resolution (3840x2160 pixels). MKC-750UHD gives the superb high picture quality (Horizontal Resolution 1600TVL, S/N 58dB).

### ■ Various Video Outputs

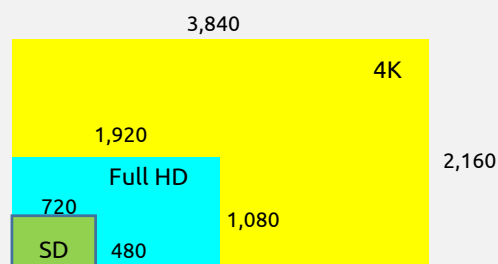
4K signal, Digital HD signal (HD-SDI), DVI (1920x1080)

### ■ Ultra Compact Camera HEAD

W34×H40×D40mm

## About 4K

4K Ultra HD TVs (also known as UHD TVs) deliver four times as much detail as 1080p Full HD, that's eight million pixels compared to two million pixels.



# MKC-750UHD

## ■Ultra Compact Camera-head

Lightweight ultra compact camera head with miniature optical block.

## ■High Quality Image Output

Employs a 2.2 million pixel 1/3-inch CMOS sensor ,achieving high horizontal resolution 1600TVL and S/N58dB.

## ■High Sensitivity

High sensitivity (2000lx/F8) . Mode can be set 2 × higher for use in a low-light intensity environment.

## ■New Digital Processor

Progressive processing with newly developed digital engine delivering improved resolution in detail and dynamic resolution.

## ■Mirror, Flip and Rotate Function

Digital capture allows a captured image to be flipped horizontally and vertically.

Remote controllable via an external optional unit such as a foot switch.

## ■Digital Zoom

Max. 4x zoom is available.

## ■Scene File

Each correction/function setting (four positions) can be saved and loaded easily.

## ■Level Indicator

Video level can be checked and adjusted using a level indicator.

## ■Anti-biotic Coating (Antibacterial Coating Material)

The camera-head and CCU (camera control unit) use an antibiotic to help to improve infection control.



## ■Rating / Performance

Image Sensor	1/3-inch CMOS × 3
Lens Mount	C-mount
Sensitivity	2000lx F8/3200° K or better (standard)
S/N	58dB (Gamma/Detail OFF) ( standard)
Resolution	1600TV Lines(Y)
Output Signal	4K:3G-SDI×4 BNC HDTV:HD-SDI BNC 2ch 1920 × 1080 I/P DVI 1ch 1920x1080 I/P

External Synchronization: HDTV 3-level SYNC 1ch  
Standard Signal HDTV 3-level SYNC 1ch

## ■General

Power Requirement	AC 100V - 240V ±10% 50/60 Hz
Power Consumption	50VA (approx.)
Operating Environment	
Temperature	0 to 40°C
Humidity	30 to 90% RH (non-condensing)

## ■Function

Auto White	Balance(AWB) Available on CCU front panel
Auto Iris	Available
Auto Shutter	1/100 ~1/10000 range (Rolling shutter)
Auto Gain Control	Available
Shading Correction	Available
Digital Zoom	Max. 4x zoom
HV Centering	Image position can be adjusted in the horizontal (H) and vertical (V) position.
Image Flip and Turn	Available
Scene File	4-position (via CCU front switch). Setting data can be saved and loaded in USB memory
Picture Freeze	Controlled by pressing front switch or foot-switch (option)

U330A1511-SELF

Ikegami Tsushinki Co.,Ltd.

URL : <http://www.ikegami.co.jp/en/>

■Head Office : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-1111 / FAX.03-5700-1137

■Overseas Sales Division : 5-6-16 Ikegami, Ohta-ku, Tokyo 146-8567, Japan TEL.03-5700-4117 / FAX.03-5748-2200

■Beijing Office : Room No.307 Tower B, Jia Tai International Mansion No.41East Fourth Ring Road, Chaoyang District, Beijing China TEL.010-85710350 / FAX.010-85711804

Ikegami Electronics (U.S.A.), INC.

URL : <http://www.ikegami.com>

■Headquarters : 37 BROOK AVENUE, MAYWOOD, NJ 07607 TEL.(201) 368-9171/ FAX.(201) 569-1626

Ikegami Electronics (Europe) GmbH

URL : <http://www.ikegami.de/>

■Headquarters : Ikegami Strasse 1, D-41460 Neuss, Germany TEL.02131-1230/FAX.02131-102820

■U.K. Branch : 1 Windmill Business Village, Brooklands Close, Sunbury on Thames, TW167DY, England TEL.01932-769700 / FAX.01932-769710

Ikegami Electronics Asia Pacific Pte.Ltd.

URL : <http://sg.ikegami.co.jp>

■Headquarters : 1 Tampines Central 5, #3-3 CPF Tampines Building, Singapore 529508 TEL.6260-8820 / FAX.6260-8896