

Ikegami

Xperience the next generation

MKC-X800 **4K** + HDR



MKC-X300 **HD** + HDR



MKC-X200 **HD**



MKC-X800

NATIVE 4K MEDICAL GRADE CAMERA



4K

HDR

BT.2020

MKC-X800 is the beginning of Ikegami's new camera generation.

MKC-X800 is a 4K-native progressive-scan 1-CMOS model with an ultra-compact head designed to be operated from a remote CCU. Features include ultra-high resolution, sophisticated GUI and single cable 4K output.

Digital Zoom



Color Correction Function



Sensor	1/2.52 inch 4K native
Lens Mount	C mount
Effective Pixels	3840 x 2160
Sensitivity	F8 at 2000lx/3200K
Output	4K: HDMI, 12G-SDI, 4x3G-SDI HD: 3G-SDI, DVI, HDMI
Input	RS-232C, Foot Switch
Camera Cable	5m (optional 10m extension)
Power	50W or less
Weight	Head: 80g or less CCU: 3.0kg or less
Dimensions (mm)	Head: W27.5 x H28.0 x D51.2 CCU: W210 x H88 x D274

Functions	Auto Functions (Gain, White balance, Shutter, Knee), Slow Shutter High Sensitivity Mode (Pixel mix, Line mix) Detail Enhancement 16 axes Color Correction Digital zoom (Max. x4), Flip & Mirror, etc.
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MKC-X300

3CMOS FULL HD MEDICAL GRADE CAMERA



HD
High Definition

HDR



Fluorescein Mode



Low Noise
Clear Video Image



Image Enhancement
Functions



High Sensitivity



Automatic
Brightness Control



1-Button Automatic
White Balance

Sensor	1/2.8 inch CMOS sensor
Optical System	RGB Prism
Lens Mount	C mount
Effective Pixels	1920 x 1080
Sensitivity	F13 at 2000lx F26 at 2000lx (Line/Pixel Mix)
Output	HD: 3G-SDI, HDMI
Input	RS-232C, Foot Switch
S/N Ratio	63dB
Weight	Head: 100g or less CCU: 2.0kg or less
Dimensions (mm)	Head: W34 x H40 x D40 CCU: W210 x H58 x D270
Iris Control	DC Iris with Ikegami Adaptors
Sync Signal	HD Tri-sync signal (in/out)

MKC-X200

FULL HD MEDICAL GRADE CAMERA



HD
High Definition



Low Noise
Clear Video Image



Image Enhancement
Functions



High Sensitivity

Sensor 1/2.8 inch CMOS sensor

Lens Mount C mount

Effective Pixels 1920 x 1080

Sensitivity F11 at 2000lx

Output HD: 3G-SDI, DVI

Input RS-232C, Foot Switch

Weight Head: 60g or less
CCU: 1.2kg or less

Dimensions (mm) Head: W31 x H31 x D36
CCU: W170 x H58 x D200



SCAN TO
GET IN TOUCH



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