

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. |
|-----------|---|

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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