Product Portfolio

Medical Grade Cameras and Monitors
Since 1946

Ikegami
the Perfectionist’s Choice

Ikegami has been recognized worldwide for its state-of-the-art television camera manufacturing.

The high level of image technology experience accumulated in the broadcast industry enabled Ikegami to develop very advanced medical grade, surveillance and industrial process inspection imaging equipment.
We perfect what you see through the Microscope
Ikegami
Microscope Cameras

MKC-X800
1CMOS Native 4K
New Generation
Medical Grade Camera

MKC-750UHD Type H
3CMOS 4K
High Resolution
Medical Grade Camera

MKC-704KHD
3CMOS 4K
High Sensitivity
Medical Grade Camera

MKC-210HD
1CMOS FULL HD
Medical Grade Camera

MKC-230HD
3CMOS FULL HD
Medical Grade Camera
MKC-X800
1CMOS Native 4K New Generation Medical Grade Camera

- Lens Mount: C-mount
- Sensor Device: 1/2.52” 1CMOS
- Resolution: 1,800TVL
- Sensitivity: F8 at 2000lx (Line Mix On)
- SN ratio: 58dB
- Camera Head: W27.5xH28xD50mm

Find out more ➤
MKC-750UHD Type H
3CMOS 4K High Resolution Medical Grade Camera

- Lens Mount: C-mount
- Sensor Device: 1/3" 3CMOS
- Resolution: 1,600TVL
- Sensitivity: F11 at 2000lx (Line Mix On)
- SN ratio: 58dB
- Camera Head: W34xH40xD40mm

Find out more

1-Button Automatic White Balance
Spot Metering with Adjustable Peak Modes
Automatic Gain/Shutter/Iris Control
Multiple Programmable User Settings
Digital Image Freeze
Digital Image Zoom
Digital Image Flip and Rotate
Low Light Capability
MKC-704KHD
3CMOS 4K High Sensitivity Medical Grade Camera

- Lens Mount: C-mount
- Sensor Device: 1/3” 3CMOS
- Resolution: 1,000TVL
- Sensitivity: F17 at 2000lx (Line Mix On)
- SN ratio: 58dB
- Camera Head: W34xH40xD40mm

Find out more
MKC-210HD
1CMOS FULL HDTV Medical Grade Camera

- Lens Mount: C-mount
- Sensor Device: 1/3" 1CMOS
- Resolution: 900TVL
- Sensitivity: F8 at 2000lx
- SN ratio: 50dB
- Camera Head: W31xH31xD36mm

Find out more ➤

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MKC-230HD
3CMOS FULL HDTV
Medical Grade Camera

- Lens Mount: C-mount
- Sensor Device: 1/3" 3CMOS
- Resolution: 1,000TVL
- Sensitivity: F14 at 2000lx
- SN ratio: 54dB
- Camera Head: W34xH40xD40mm

1-Button Automatic White Balance
Spot Metering with Adjustable Peak Modes
Automatic Gain/Shutter/Iris Control
Multiple Programmable User Settings
Digital Image Freeze
Digital Image Zoom
Digital Image Flip and Rotate
Low Light Capability

Find out more
Surgeon Reviews

Ikegami’s MKC-X800 is the first native 4K medical grade microscope imaging system for the ophthalmic surgeon. The sensor produces high resolution, well-illuminated, color-balanced, 60 frame per second video for both anterior and post segment procedures. The camera is compact, light-weight, and easily customized to your lighting preferences. For the busy eye surgeon there is no better option for publication quality ophthalmic video.

James Lewis, MD
• Ophthalmologist Philadelphia, PA

“Most notably, the camera’s ability to reproduce the color red was very impressive. When I introduced the surgical video using the Ikegami camera combined with my surgical technique at a conference presentation, I remember vividly the fact that the venue was silent.”

Takanori Fukushima, MD
• Carolina Skull Base Surgery Center Director
• Duke University Professor of Neurosurgery
• Moriyama Memorial Hospital Fukushima Takanori Neurological Center Senior Advisor
• Tokyo Clinic Fukushima Takanori Neurological Center Senior Advisor

“"
Experience the Reliability of Medical Grade
Surgical Monitors

MLW-2750UHD
27-inch Medical Grade
4K LCD Monitor

MLW-2627C-DC Type 3D
26-inch Medical Grade
3D LCD Monitor

MLW-2627C-DC
26-inch Medical Grade
High Brightness
LCD Monitor

MLW-2624C-DC
26-inch Medical Grade
LCD Monitor

MLW-2424C-DC
24-inch Medical Grade
LCD Monitor

MLW-2150HD
21-inch Medical Grade
LCD Monitor
**MLW-2750UHD**

27-inch Medical Grade 4K LCD Monitor

- Resolution: 3840x2160
- Brightness: 800 cd/m²
- Contrast Ratio: 1000:1

**MLW-2627C-DC Type3D**

26-inch Medical Grade 3D LCD Monitor

- Resolution: 1920x1080
- Brightness: 800 cd/m² (2D) / 400 cd/m² (3D)
- Contrast Ratio: 1400:1

- Medical Grade
- Wide Color Gamut
- Image Enhancement Function
- High Brightness

**Find out more**
**MLW-2627C-DC**
26-inch Medical Grade High Brightness LCD Monitor

- Resolution: 1920x1080
- Brightness: 900 cd/m²
- Contrast Ratio: 1400:1

- Medical Grade
- Wide Color Gamut
- Image Enhancement Function
- High Brightness
- Picture-in-Picture

**MLW-2624C-DC**
26-inch Medical Grade LCD Monitor

- Resolution: 1920x1080
- Brightness: 450 cd/m²
- Contrast Ratio: 1400:1

- Medical Grade
- Wide Color Gamut
- Image Enhancement Function
- Picture-in-Picture
MLW-2424C-DC
24-inch Medical Grade LCD Monitor

- Resolution: 1920x1200
- Brightness: 400 cd/m²
- Contrast Ratio: 1500:1

- Medical Grade
- Wide Color Gamut
- Image Enhancement Function
- Picture-in-Picture

MLW-2150HD
21-inch Medical Grade LCD Monitor

- Resolution: 1920x1080
- Brightness: 250 cd/m²
- Contrast Ratio: 1000:1

- Medical Grade
- Light Weight
- Economical Model
The latest information is available at LinkedIn.

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Design and specifications are subject to change without notice.

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