



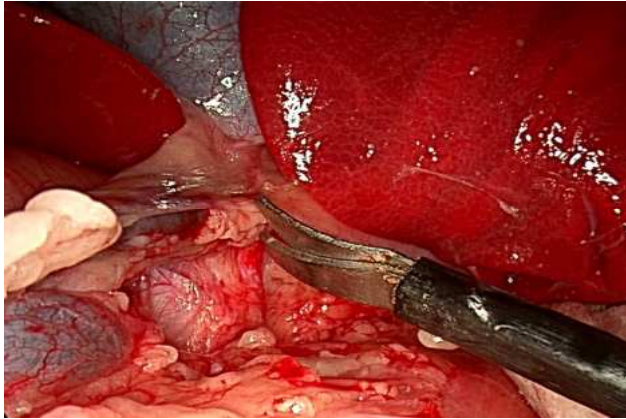
Ikegami



## OEM Imaging Component for Endoscope Camera System

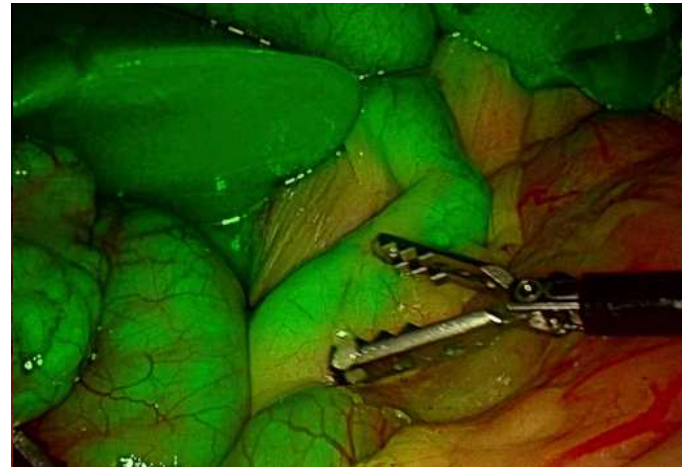


# Experience an immersive surgical visualization.



**Ikegami** has been recognized worldwide for its state-of-the-art television camera manufacturing. Our imaging technology has been applied to endoscopy camera systems to achieve brilliant and professional surgical imaging. We are providing OEM endoscopy visualization technologies, offering clear and precise images with less noise to contribute to the surgical operations. It enables you to realize HD, 4K and ICG fluorescence image-guided surgery in an immersive visual.

About Us



# Why **Ikegami** for Your Endoscope Camera?

## Long Experience



Ikegami has been a part of the surgical imaging field for many years. We are providing new imaging technologies leveraging our vast experience to contribute to the medical world.

Our products are manufactured under high-level quality control in Japan and Germany.

We ensure the high quality of products, guaranteeing safety and robustness to our customers.



## Top Quality

## Technical Support

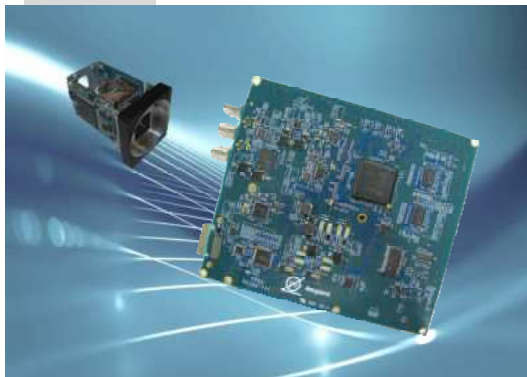


As an experienced camera manufacturer, and a key component supplier for endoscope camera systems, we will thoroughly help our customers to achieve the best surgical imaging.

# What We Do?

## We provide key imaging components

Ikegami supplies OEM camera head and video processor board which are the key components for endoscope camera system.



## You can design your own endoscope camera system

Implementing Ikegami OEM imaging components, you can design and build up your own endoscope camera system which achieves brilliant image quality.



# Imaging Components - Ikegami OEM



## 01 Camera Head

We offer various types of camera heads such as 1-chip, 3-chip and 4-chip CMOS sensor to meet customers' needs.



## 02 Video Process Board

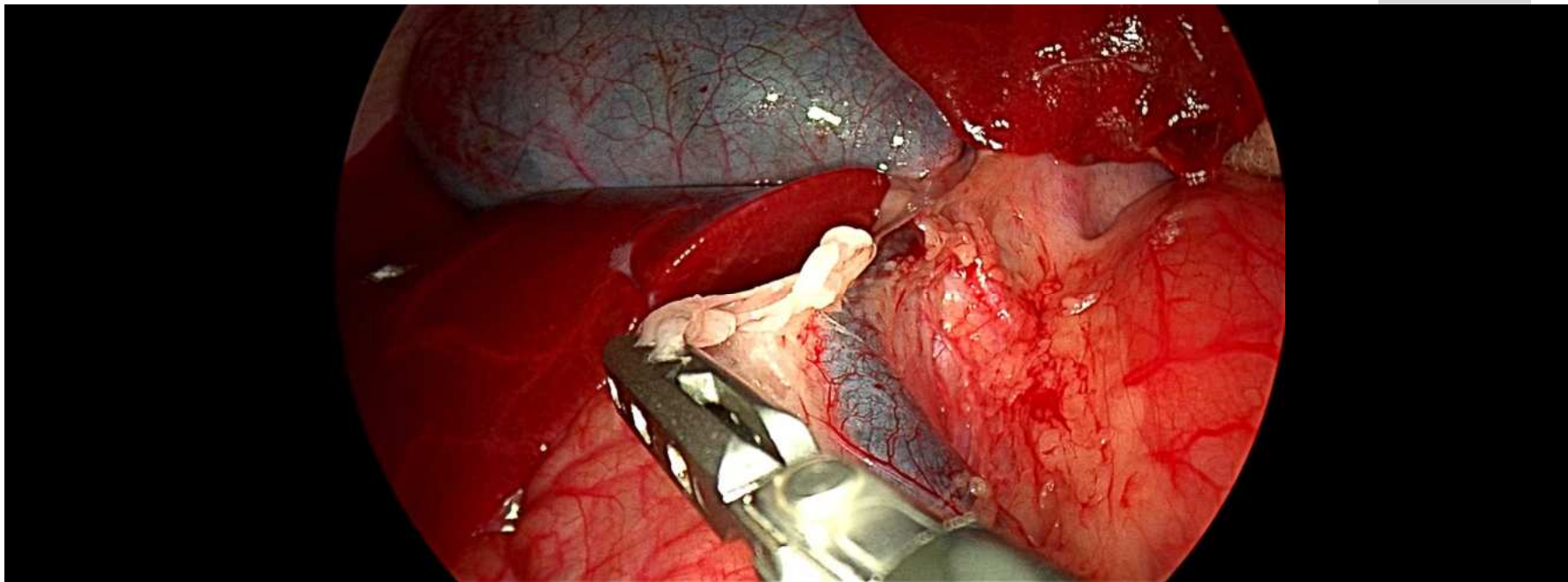
A universal video process board connects to every camera heads. It helps you to save design resources to develop several types of endoscope camera system.



## 03 Video Output Board

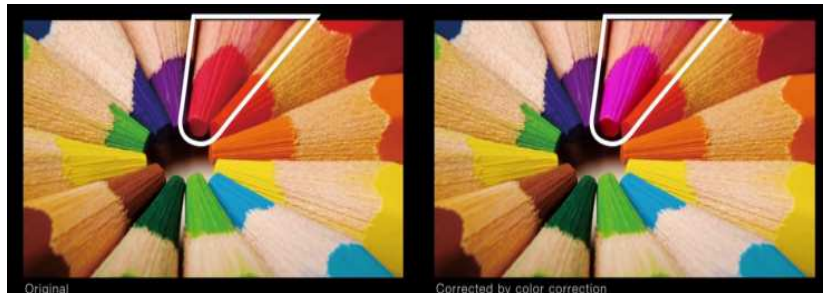
From HD to 4K, we enable you to obtain video signals with SDI, DVI and HDMI, allowing you to connect the camera system to several external devices simultaneously.

# Ultra High Resolution



Ikegami's high grade digital process circuitry and latest image capture devices produce images with ultra high resolution. Experience clarity and detail in our high quality video image.









# Camera Functions



## Precise Color Adjustment

The color correction function enables precise color adjustment to achieve your ideal video image.

16 axes of the color gamut can be fine tuned in both hue and saturation.

-  Automatic White Balance
-  Spot Metering with Adjustable Peak Modes
-  Automatic Gain/Shutter Control
-  RS-232C Command Control
-  Multiple Programmable Preset Settings
-  Detail Enhancement
-  Digital Image Zoom
-  Digital Image Freeze