

4K Surgical Field Camera Quick Guide



Quick Start

- Confirm mounting stability and cable routing before powering the camera.
- Connect the HDMI video output to the OR display or recording system.
- Connect the DC power adapter and switch on the system.
- Check image framing, zoom, focus, and brightness before the procedure starts.

Basic Operating Workflow

Before surgery Confirm mounting, power, HDMI video output, and image framing.	During surgery Maintain stable fixed-position capture and use the approved control method if adjustment is needed.	After surgery Power down the system, inspect cables / mounting points, and follow local workflow for file handling.
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Daily Use Notes

- This quick guide is intended for routine setup and daily operation only.
- For detailed technical parameters and project configuration, refer to the datasheet.
- Actual installation method, cable length, and control accessories may vary by project.
- For integration projects, confirm display compatibility, recorder interface, and control protocol in advance.

System Components

- 4K surgical field camera unit
- Fixed mounting assembly
- HDMI video connection to OR display / recorder
- DC power adapter and necessary connection accessories

Operating Notes by Workflow

Item	Specification
Real-time viewing	Connect the HDMI output to the OR display or recorder and confirm the correct input source.
Image adjustment	Check zoom, focus, brightness, and framing before the procedure begins.
Long procedures	Use stable mounting and verify that the image remains correctly framed during the case.
Integrated control	Use camera body buttons or the approved external control method according to the project configuration.

Troubleshooting

Item	Specification
No image on monitor	Check the power input, HDMI connection, and selected input source on the display / recorder.

Item	Specification
Image not framed correctly	Adjust the mounting angle and check the zoom / focus settings.
External control unavailable	Verify the RS485 wiring and VISCA control settings.
Image quality not ideal under OR lamp	Review the image settings and confirm the correct working distance.

Contact

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