



OEM & CUSTOM CAMERAS

Looking for a trusted partner?

Lumenera designs high-quality digital cameras for leading OEM manufacturers in the Medical and Life Science markets. Specializing in custom camera development and manufacturing, our imaging engineers perform as an extension of your R&D team, relentlessly dedicated to the success of your next imaging project. Count on our mechanical, software and firmware design services, as well as our CMOS and CCD sensor expertise to deliver a seamless imaging solution.

Partner with Lumenera to tailor an imaging solution that best meets your unique application and budgetary requirements.



www.lumenera.com

DIFFERENTIATE FROM THE COMPETITION WITH A SOLUTION THAT MEETS 100% OF YOUR NEEDS

Eliminate design risks and improve time-to-market with a solution that is built to satisfy your needs. Modify our high-performance scientific and industrial grade board-level and enclosed cameras with either small hardware and software adjustments, such as private labeled enclosures and tailored firmware, or design a fully customized electronic subassembly with unique mechanicals.

As an OEM customer:

- Improve time-to-market
- Reduce development costs/risks with Lumenera's high-end megapixel solutions
- Simplify integration with our common API
- Depend on our specialized engineering team dedicated to customization
- Rely on our timely deliveries and our "dock to stock" services

Contact us to determine how we can assist with your next imaging project.

LUMENERA IS THE GO-TO COMPANY FOR CUSTOM AND OEM CAMERA DESIGN

Flexibility

Tailor our flexible products and processes to meet your specific needs.

Performance

Test one of our evaluation units first-hand and benefit from our superior price to performance ratios.

Innovation

Together we will partner to build a product to your specifications, giving you a competitive advantage.

High-Quality & Reliability

Reduce costs and shorten work cycles with our innovative high-quality solutions and stable, reliable products.

Support

Our experienced personnel will answer technical, business, and support-related questions quickly and competently. Lumenera is recognized for its industry-leading pre and post-sales support and "easy-to-do business with" practices.

Ease of Integration with Our Advanced Software Development Kit (SDK)

Simplify integration with our customized drivers. Trust our team of experts to support your custom driver development, including onboard image processing and custom driver algorithms.

Fully Backward Compatible

Implement future software updates and exchange cameras quickly and seamlessly with our fully backward compatible camera drivers.

Custom Hardware Platform

Fully customize your product to fit your instrumentation needs. Flexible options include specially designed I/O ports, customized housings and unique form factors.

Strong Custom OEM Camera Development

Fully customized digital electronic design subassemblies based on a wide range of interfaces and sensors including USB, Ethernet, Gigabit Ethernet, CMOS and CCD.

Together our teams will collaborate to design the imaging solution tailor-made for your success.



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