

THE NEW LUXBEAM® RAPID SYSTEM – LRS, FOR 4K APPLICATIONS IN RAPID MANUFACTURING!

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The LUXBEAM® Rapid System LRS-4KA is an extremely high resolution DLP® based stereolithography sub-system designed for additive manufacturing of highest resolution parts. The LRS-4KA supports different build area by lens selection and high building speed due to dedicated UV optics and high power UV LEDs.

The LRS-4KA system projects UHD-4k images using an optical actuator. It is specifically designed for static implementations in additive manufacturing systems. It also provides a mode for display of WQXGA native resolution.

In combination with the actuator supporting the high resolution DLP660 chip, the light engine offers a long lifetime and competitive costs.

The LRS-4KA Light Engine is an advanced and extremely competitive plug-and-play system/module that will enable customers to design, build and brand a Rapid Manufacturing machine with a very short time to market and at very low technical risk. Visitech is offering remote and on-site support for system integration.

The system is configurable with different high power UV LED options as well as a selection of dedicated UV projection lenses. Further, a selection of already designed imaging lenses at different magnifications are available as options upon requests.



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