

THE NEW LUXBEAM® RAPID SYSTEM – LRS-MCX, FOR LINEAR MOTION SYSTEMS APPLICATIONS IN 3D PRINTING AND AM!

Posted on October 15, 2019



The LRS-MC_x is a stackable configurable system specifically designed for scrolling multi-head implementations in 3D Print systems. A typical implementation comprises at least two projection modules on a linear stage system.

Standard configurations include LEDBEAM™ UV LED light source, multi-LED light sources are considerable.

Offering the same performance as the LRS-HD light engines, the LUXBEAM® Rapid System LRS-MC_x offers stackability of modules for stitched images down to 50 micron pixel pitch in image. This allows for highest manufacturing throughput with single pass linear motion systems.

Special alignment features grant pixel precise alignment of the modules and features the same robust and reliable high resolution DLP9500/DLP9500 UV chipset.

The water-cooled modules offers long lifetime and ultimate performance.