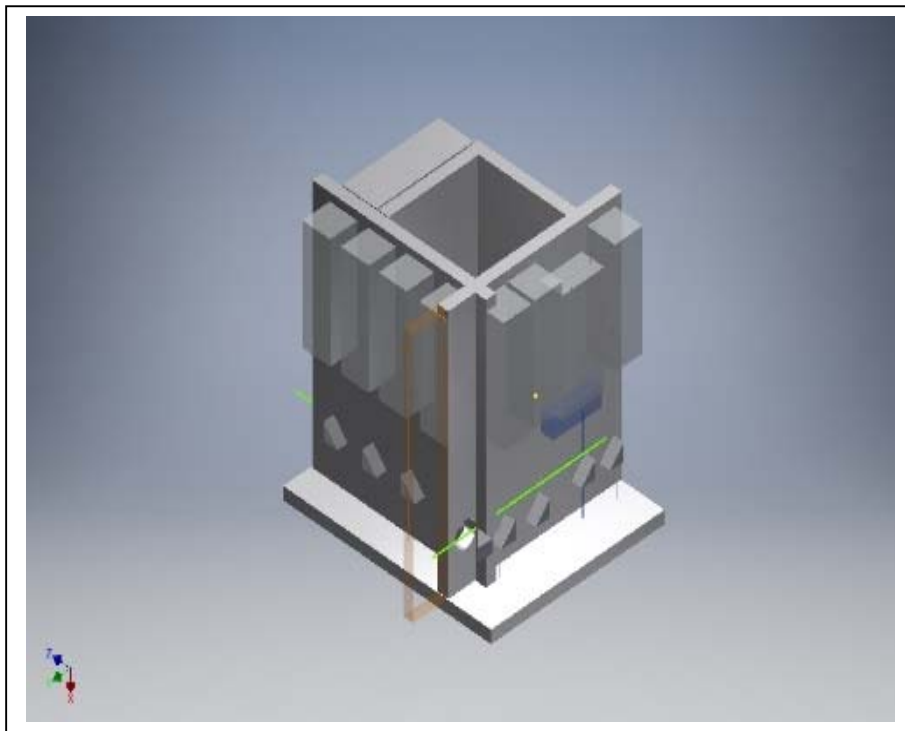


Preliminary Information

Flexible Multiple Laser Engine with Motorized Laser Alignment

No more tedious, complex and time consuming laser alignment! The new generation of Visitron Systems Laser Merge Systems (LMS) is now available with an optional AutoCalibration (AC) function. Without unplugging any fiber from the microscope system, each individual laser is automatically aligned for maximum output power at the click of a button.



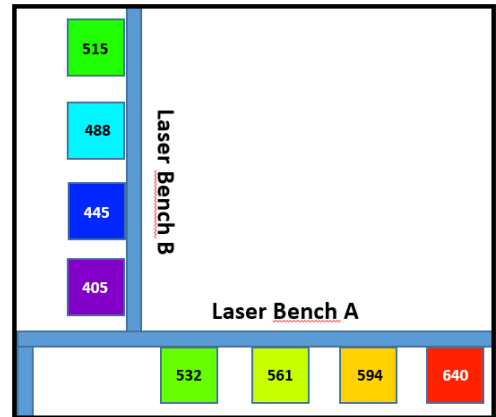
VS-LMS Laser Combiner AC with 8 laser channels

Key features of the new VS-LMS system:

- Multi-line laser source including up to 8 lasers
- All solid-state lasers for high stability and lifetime
- Port Switcher with up to 3 output ports e.g. VisiScope Confocal, VisiFRAP, VisiTIRF including iLAS support
- Thermally managed system

Modularity of VS-LMS Laser Combiner AC:

Wavelength* (nm)	Maximum Power Rating* (mW)
405	300
445	100
488	200
515	100
532	150
561	200
594	150
640	200



*: other wavelengths/powers upon request

Specifications:

Maximum number of lasers	8
Wavelength range (nm)	405-640*
Multiport switch output option	up to 3
Multiport switch time (ms)	3
Blank/TTL Modulation (diode)	
MHz	5
Blank/TTL Modulation (OPSL)	
MHz	0.05
Computer control interface	USB
TTL/Analog control interface	D-SUB

Flexible Combinations:

