Technical Specifications

Laser combiner unit for full functional integration into spinning disk system with Zeiss Observer microscope stand and Yokogawa CSU-X1 spinning disk module, controlled by Micro-Manager 2.0 with Windows 10 operating system (Dell)

* Laser combiner unit – with capability to host 6 lasers
* Modular system
* Upgradable – lasers listed below to be integrated with purchase, possibility to integrate additional lasers at a later stage
* Fibre-optic coupling compatible with Yokagawa spinning disk (CSU-X1) – FCP8
* 100mW 445 nm laser
* 100mW 488 nm laser
* 100mW 515 nm laser
* 100mW 594 nm laser
* DPSS and diode lasers only
* Digital and Analogue Laser modulation – is it important to specify the modulations range? If so, please specify
* Micro-Manager 2.0 interface/ compatibility (running on Dell Windows 10 workstation)
* All necessary accessories for the system to be fully functional (power supply, European power cable, USB cable)
* Warranty - 36 months for the laser combiner unit and diode lasers, minimum 12 months other components