

A1 inverted confocal with spectral detector



High resolution imaging - The A1+ utilizes a galvano scanner which enables high-resolution imaging of up to 4096 x 4096 pixels and up to 10 fps at 512 x 512 pixels is also possible.

Enhanced spectral detection - Operate in SD mode to perform linear unmixing experiments or in VF mode for fully tunable emission filters.

Microscope	Eclipse Ti-E Inverted.
Detectors	4 x PMT, 1 x DIC PMT, 1 x 32 channel Spectral Detector.
Objectives	4x, 10x, 20x, 40x, 60x oil and 100x oil.
Laser Wavelengths	405nm, 445nm, 488nm, 514nm, 561nm, 642nm (all diode lasers).