

Detection optics	Spatial Resolution	Temporal resolution *	Dataset size *
4X- N.A. 0.28	<i>In plane: 1.4 um; axial: 5 um</i>	4-8 h	0.6 - 2 Tb
10X- N.A. 0.6	<i>In plane: 0.6 um ; axial: 5 um</i>	10-20 h	2.2 - 6 Tb
25X- N.A. 1	<i>In plane: 300 nm ; axial: 5 um</i>	up to 36h	up to 20 Tb

* For a full mouse brain

Illumination	
Illumination optics	4X- N.A. 0.28
Illumination lasers	DPSS laser 488, 561, 647 nm
Detection Camera	
Full frame size and rate	Hamamatsu ORCA-Flash 4.0 V2 2048 x 2048; 6 fps ; 16 bits

Applications
High resolution full organ imaging
Deep tissue imaging (fixed tissue)

Source
Tomer et al., Cell 163, 2015; Tomer et al., Nat. Prot. 9, 2014