

ATAMI Zescape optical specifications

Atami Zescape has manual turret, with only 1x mag setting. 0.625X and 2X magnifiers are not available for standard scans.

Objective	Mag setting	Working Distance (mm)	Optical Resolution (um)	pixel sampling (um, high res)	Field of view (um, high res)	pixel sampling (um, high speed)	Field of view (um, high speed)
5X	1	9.3	2.12	1.29	1680x1290	1.48	950x710
10X	1	7.4	0.92	0.65	840x650	0.76	470x360
20X	1	4.7	0.69	0.32	420x320	0.37	240x180

Z height RMS precision: 0.1 nm

stage XY motion - 200 x 200 mm

