

ZEISS Axio Imager Z1 with Colour and Monochrome Camera Systems

Axio Imager Z.2 HXP 120V

Camera:

Axiocam 506c_S2658
(2752 x 2208 pixels)

Axiocam 506m_S1975
(2752 x 2208 pixels)

Multi-track Image Capture

Motorized stage:

Tiling and automated stitching
Multi-position capabilities

LENSES:

Magnification	NA	WD (mm)	Coverslip thickness (mm)	Brightfield	DIC Contrast	Lens
5x	0.15	18.5	0.17	Yes	N/A	Plan NEOFLUAR
10x	0.3	5.6	0.17	Yes	I	EC Plan NEOFLUAR
20x	0.8	0.21	0.17	Yes	II	Plan APOCHROMAT
40x oil	1.3	1.3	0.17	Yes	II	EC Plan NEOFLUAR
63x oil	1.4	1.4	0.17	Yes	II	Plan APOCHROMAT
100x oil	1.4	1.46	0.17	Yes	II	Plan APOCHROMAT

REFLECTORS:

Position. 01	49 DAPI
Position. 02	38 HE GFP
Position. 03	43 HE DsRed
Position. 04	50 Cy5
Position. 07	Analy. DIC TL

SOFTWARE:

Zen Blue 2.6