

ZEISS Axio Imager Z2 with Monochrome Camera

Axio Imager Z.2 X-Cite series 120PC

Camera:

Axiocam HRm3_S592
(1388 x 1040 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	0.16	18.5	0.17	Yes	N/A	EC Plan NEOFLUAR
10x	0.3	5.6	0.17	Yes	I	EC Plan NEOFLUAR
25x oil	0.8	0.21	0.17	Yes	III	Plan NEOFLUAR
40x oil	1.3	1.3	0.17	Yes	III	Plan NEOFLUAR
63x oil	1.4	1.4	0.17	Yes	III	Plan APOCHROMAT
100x oil	1.4	1.46	0.17	Yes	III	Plan APOCHROMAT

REFLECTORS:

Position. 02	DIC TL
Position. 03	02 DAPI
Position. 04	38 GFP
Position. 06	49 DAPI
Position. 07	50 Cy5
Position. 08	46 YFP

SOFTWARE:

Zen Blue 2.6