

Standard Resolution Telecentric lens --- WD 110mm

Maximally support
to 2/3" camera

Particularly suit for the
high precision image
positioning

Object telecentric
design & Standard
C-Mount

1. Support more than 450,000 pixels resolution, max support 2/3" camera.
2. WD 65mm
3. Object telecentric design, particularly suit for the high precision image positioning.
4. Standard C-Mount
5. Depth of focus is calculated by permissive circle radius of confusion $\sim 20\mu\text{m}$ on the image side, we can also provide customer DOF data at specific resolution and contrast requirements



Model	Coax.	Mag.	WD (mm)	Telecentricity (degree)	Distortion (%)	DOF (mm)	Resolution (μm)	Mount (17.525mm)	FOV for different Sensor size (mm x mm)		
									1/3inch 4.8x3.6	1/2inch 6.4x4.8	2/3inch 8.8x6.6
XF-T0.3X110D	Y	0.3X	110	0.02	0.09	17	33	C-Mount	16x12	21.3x16	NA
XF-T0.3X110	N	0.3X	110	0.02	0.09	17	33	C-Mount	16x12	21.3x16	NA
XF-T0.5X110D	Y	0.5X	110	0.16	0.09	7	22	C-Mount	9.6x7.2	12.8x9.6	NA
XF-T0.5X110	N	0.5X	110	0.16	0.09	7	22	C-Mount	9.6x7.2	12.8x9.6	NA
XF-T0.8X110D	Y	0.8X	110	0.02	0.03	2.7	13.75	C-Mount	8x4.5	8x6	11x8.2
XF-T0.8X110	N	0.8X	110	0.02	0.03	2.7	13.75	C-Mount	8x4.5	8x6	11x8.2
XF-T1X110D	Y	1X	110	0.02	0.09	2.2	13.7	C-Mount	4.8x3.6	6.4x4.8	8.8x6.6
XF-T1X110	N	1X	110	0.02	0.09	2.2	13.7	C-Mount	4.8x3.6	6.4x4.8	8.8x6.6

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									1/3inch 4.8x3.6	1/2inch 6.4x4.8	2/3inch 8.8x6.6
XF-T2X110D	Y	2X	110	0.1	0.06	0.5	8	C-Mount	2.4x1.8	3.2x2.4	NA
XF-T2X110	N	2X	110	0.1	0.06	0.5	8	C-Mount	2.4x1.8	3.2x2.4	NA
XF-T3X110D	Y	3X	110	0.1	0.06	0.37	6.8	C-Mount	1.6x1.2	2.1x1.6	NA
XF-T3X110	N	3X	110	0.1	0.06	0.37	6.8	C-Mount	1.6x1.2	2.1x1.6	NA
XF-T4X110D	Y	4X	110	0.02	0.03	0.26	6.5	C-Mount	1.2x0.9	1.6x1.2	2.2x1.65
XF-T4X110	N	4X	110	0.02	0.03	0.26	6.5	C-Mount	1.2x0.9	1.6x1.2	2.2x1.65
XF-T6X110D	Y	6X	110	0.02	0.03	0.18	6.5	C-Mount	0.8x0.6	1.06x0.8	1.46x1.1
XF-T6X110	N	6X	110	0.02	0.03	0.18	6.5	C-Mount	0.8x0.6	1.06x0.8	1.46x1.1

