

SlimLine Lens

For X-Ray Diagnostics

The SlimLine lens is a high resolution optics, designed to meet the new generation of C-MOS sensors used in X-Ray applications like Mobile C-arms with a very good price-performance ratio.

**HIGH RESOLUTION Lens
for 1k² Camera**



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Specifications

Object size (mm)	Ø 20, Ø 25
Image Intensifier	9" and 12", all brands
Image size (mm)	Ø 6 (i.e. Sony IMX 249)
Resolution	1024 x 1024 pixel (1k ²)
Distortion	Lens compensates Image intensifier distortion (barrel nom. -8%)
Camera interface	C-mount
Magnification	Continuously adjustable
Focussing	By adjustment kit with shims
Aperture in application	$\sin u' = -0.277$
Lens dimensions (mm)	Ø 93 max / mechanics length 56 / distance object to image 83

Options

Motorized iris	Motion control board with SPI interface
Manual iris	Selflocking effect

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