

MY125M Lens Ultra wide - Multi Megapixel - No Distortion



- Ultra wide field of view sees the complete image while the operator can digitally pan-tiltzoom (dPTZ)
- Patented Linear Optical Technology™ enables a rectilinear lens with very low distortion for maximum resolution
- Supports multi megapixel resolution cameras for demanding applications



Typical wide angle lens

Lenses	MY125M machine vision C-mount manual iris lens		
Sensor size	1/4"	1/3"	1/2.5" *
Field of view (H)	109°	125°	135°
Field of view (V)	93°	109°	119°
Field of view (D)	122°	137°	141°

*Some vignetting may occur using a 1/2.5" sensor depending on sensor mechanical tolerance.

 Pan focus keeps near and far objects continuously in focus without lens adjustment

www.TheiaTech.com

Lenses	MY125M machine vision C-mount manual iris	
Focal length	1.3 mm	
F/#	F/1.8 to closed	
Resolution	Up to 5 megapixels	
Distortion (H)	<3% barrel (for 1/3" sensor)	
Pan-focus distance	.3m to ∞	
Minimum Object Distance	10cm	



Theia Technologies, in cooperation with Nittoh Kogaku K.K., Suwa, Japan

For further information contact:

Theia Technologies info@TheiaTech.com www.TheiaTech.com Phone: 503-570-3296



