



niT

MAGIC CAMERAS







**ENHANCED VISION WITH
HIGH DYNAMIC RANGE TECHNOLOGY**



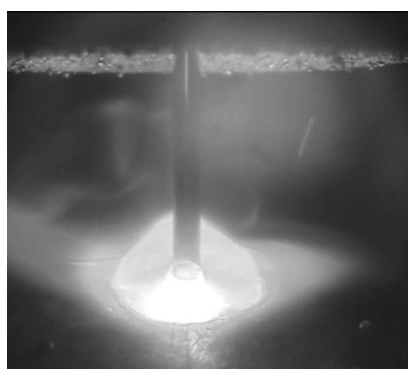
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The MAGIC cameras from NIT integrate our unique patented CMOS pixel technology sensors offering high intrinsic Dynamic Range of 140dB. Covering 0.4 to 1µm spectral band, our CMOS products are proposed in B&W or color digital cameras (USB3.0, CameraLink, GigE) with a proprietary software or as custom solution. Featuring robust aluminum housing and offering optimum size, weight and power consumption, NIT cameras are the ideal solution for imaging or computer vision applications where users expect no saturation and immunity to reflection in high contrast and rapidly changing illumination scenes.

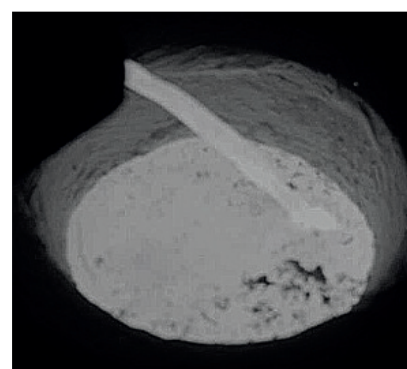


MODEL	RESOLUTION	FRAME RATE	SENSOR	READING MODE	INTERFACE
 MC1003-1VB	1280(H)x1024(V) 6.8µm ²	42 Hz	NSC1003 Mono	Rolling/ Global shutter/ Differential	USB 3.0
 MC1003-1VF	1280(H)x1024(V) 6.8µm ²	42 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shutter/ Differential	USB 3.0
 MC1003-1MB	1280(H)x1024(V) 6.8µm ²	37 Hz	NSC1003 Mono	Rolling/ Global shutter/ Differential	CameraLink
 MC1003-1MF	1280(H)x1024(V) 6.8µm ²	37 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shutter/ Differential	CameraLink
 MC1003-1GB	1280(H)x1024(V) 6.8µm ²	42 Hz	NSC1003 Mono	Rolling/ Global shutter/ Differential	GigE
 MC1003-1GF	1280(H)x1024(V) 6.8µm ²	28 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shutter/ Differential	GigE

WELDING & ADDITIVE MANUFACTURING



QUALITY CONTROL



ISO 9001
BUREAU VERITAS
Certification



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