MAGIC CAMERAS

ENHANCED VISION WITH HIGH DYNAMIC RANGE TECHNOLOGY



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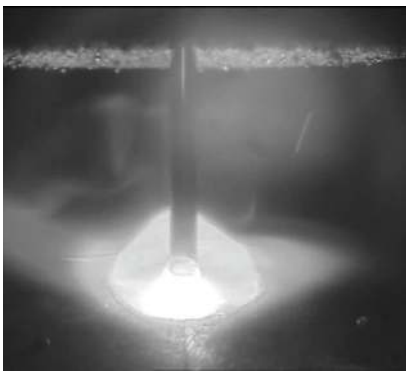
The MAGIC cameras from NIT integrate our unique patented CMOS pixel technology sensors offering high intrinsic Dynamic Range of 140dB. Covering 0.4 to 1µm spectral band, our CMOS products are proposed in B&W or color digital cameras (USB3.0, CameraLink, GigE) with a proprietary software or as custom 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.



Native WDR™

MODEL	RESOLUTION	FRAME RATE	SENSOR	READING MODE	INTERFACE
MC1003-1VB	1280(H)x1024(V) 6.8µm²	42 Hz	NSC1003 Mono	Rolling/ Global shuttuer/ Differential	USB 3.0
MC1003-1VF	1280(H)x1024(V) 6.8µm²	42 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shuttuer/ Differential	USB 3.0
MC1003-1MB	1280(H)x1024(V) 6.8µm²	37 Hz	NSC1003 Mono	Rolling/ Global shuttuer/ Differential	CameraLink
MC1003-1MF	1280(H)x1024(V) 6.8µm²	37 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shuttuer/ Differential	CameraLink
MC1003-1GB	1280(H)x1024(V) 6.8µm²	42 Hz	NSC1003 Mono	Rolling/ Global shuttuer/ Differential	GigE
MC1003-1GF	1280(H)x1024(V) 6.8µm²	28 Hz	NSC1003C (IR + UV cut filter) Color	Rolling/ Global shuttuer/ Differential	GigE

WELDING & ADDITIVE MANUFACTURING





QUALITY CONTROL



ISO 9001 BUREAU VERITAS Certification

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