

In-Sight® 8000 Series

World's smallest standalone vision systems

Differences between the IS8000 and ISM1000 series



IS8000



ISM1000

Gigabit Ethernet	10/100MB Ethernet
40% faster tool performance typical, many with even higher performance	
Fast frame rates	
CMOS imager	CCD imager
Global shutter (Rolling on 5MP only)	Global Shutter
512 MB Memory	128 MB Memory
5MP option (RJ45 connection)	
New Ethernet cable, ODVA compliant for Gigabit Ethernet). Same cable as IS2000 and DM260	
C-Mount	CS-Mount (C-Mount adapter needed)
Highest performance vision tools PatMax RedLine, Image filters, JavaScript	
IP40/30	IP51
New bracket: BKT-IS8K-01	
Firmware: 5.X	Firmware 4.X
Color 2MP coming 2016	Color models
Support for CIO-Micro coming 2016	CIO-MICRO
	ISM1020/ISM1050 models
New enclosures from APG	

Shared features

Supported in In-Sight Explorer 5.x
M12 Ethernet and I/O connectors
Micro form factor
Same I/O cable
1 Trigger in / 2 high speed outputs
Same resolution of VGA-2MP offered
Same Lens options