



**IDENTIFICATION
SYSTEMS GROUP**



AutoCam Z100 HD Photo ID Camera

The ISG™ AutoCam Z100 HD is our highest quality ID camera to date. Taking a step forward from the Z100, the Z100 HD offers 6x the resolution for truly high definition image quality.

The new Z100 HD uses the finest optics available, providing a 30x1 zoom ratio and unparalleled low light performance with excellent results in the most forgiving environments.

The increased resolution of the ISG™ Z100 HD mimics the performance of digital SLR cameras for high-quality capture without restrictive zoom requirements. This increase in operational speed allows for a faster subject throughput. The Z100 HD also offers resolution and cropping control to match the photo field of your ID design. The on screen preview allows for true "What You See Is What You Get" (WYSIWYG) output.

Unlike other solutions that have limited LED capability, the ISG™ Z100 HD has a built-in high powered Xenon flash to deliver consistent captures in any environment. Flash intensity is software controlled for easy and optimal illumination at various subject distances. Software options also allow for extensive color balancing and quality adjustments.

Key Features

- True high-definition image resolution
- Powerful, high-intensity integrated flash
- 30x1 optical autofocus zoom
- Integrated USB 2.0, 3.0 & 3.1 interfaces
- Full-feature 32 & 64 bit SDK
- TWAIN compatible driver
- Custom image cropping option
- Administrative control lock for consistent settings



The ISG™ AutoCam Z100 HD has been tested and approved for integration with all common ISG ID software solutions, and is supported by all ISG member dealers that serve across the USA and Canada.



Technical Specifications

Camera (Primary Specs)	
Image Sensor	Progressive Scan, 1/2.8 Type "Exmore R" CMOS Sensor
Lens	30 x 1 optical zoom control 4.3mm wide x 129mm telescopic F-Stop 1.6 to F4.7 Autofocus, software controlled
Video S/N	>= 50
Resolution	1080 x 1960 customizable
Integrated Flash	26 levels, software controlled
Flash Recharge	5 seconds
Interfaces	USB 2.0, 3.0 & 3.1
Power Usage	3.8W to 4.5W with Zoom motor
Supported OS	Windows Vista, 7, 8, 10, 11 & Server - 32 bit & 64 bit

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Camera (Primary Specs)	
SW Controls	Capture, Flash Intensity, Live Color Balance, Live Exposure, Flash Color Balance, White Balance, Cropping Size, Zoom Speed, Sharpness
SW Interfaces	Stand Alone Application Twain Interface 32 bit & 64 bit SDK Options
Dimensions	3" W x 4.8" H x 5.5" D 75.6mm x 120.9mm x 140.2 mm
Weight	950 g (2 lb 2 oz.)
Warranty	1 year on parts & labor

Our ISG™ AutoCam systems are built to be a long term solution for your photo ID needs. Even after the warranty period expires, we will continue to offer tech support and service for the lifetime of the camera. We also encourage all new AutoCam customers to contact us for guidance during setup for training to ensure optimal image quality.

If you are looking for the highest quality photo ID camera in a reliable package, you need to look no further than the ISG.



About the ISG

The Identification Systems Group (ISG) is a nationwide network of local experts in identification, security, tracking and card personalization technologies, providing high quality, cost-effective solutions backed by local support and the strength of our Professional Services Certification program. Each member company works together to provide seamless support and collaboration in the identification and issuance industries across the USA and Canada.
www.IdentificationSystemsGroup.com

