



## **EDIsecure**® CCD 7000 Image Capture Module

### SUPERB COLORS AND SHARPNESS

- Rapid digital image capturing with exceptional picture quality
- High resolution & excellent color reproduction
- 18x optical zoom and remote controllable through driver software
- Robust housing and components
- Fast data transmission between PC and camera
- Live video for image preview on computer monitor
- Portrait and landscape mode
- 330,000 effective picture elements can be processed
- Perfect for high volume applications with high quality images even under difficult conditions
- LED Ring Flash provides shadow-free images

Capturing sharp, clear images is an essential part of making high-quality photo IDs and travel documents. To meet your needs and budget we offer different image capture modules. All of these utilize software-driven functionalities which let you capture perfect images without ever touching the camera.

The *EDIsecure*® CCD 7000 Image Capture Module provides focused high-end pictures. The cutting-edge Sony sensor results in true colors and unrivalled image sharpness. Particular emphasis was placed on ease of use. The camera automatically takes care of focus, white balance, gain control and back-light compensation. Settings for different conditions can be selected and saved for rapid, hassle-free image capturing.

The software application independent direct camera interface incorporates several advanced features, such as high-res live video for preview, mouse controlled zooming as well as portrait and landscape mode. The *EDIsecure*® CCD 7000 Image Capture Module is provided with its own driver.

For capturing even in a difficult environment with unpredictable or changing light conditions, the camera is equipped with a professional LED Ring Flash. This module provides for a shadow free capture result. The powerful LED lights with zero wait time are triggered by the camera and provide up to 20,000 hours turn on time with full energy, thus ensuring interruption free image capturing.

### EDIsecure® CCD 7000 IMAGE CAPTURE MODULE INCLUDES:

- CCD 7000 camera with built-in 18x optical zoom
- Solid tripod with portrait & landscape tilt-head
- CCD 7000 application driver software on CD
- TWAIN-compliant device driver for MS Windows® 2000, XP, Vista
- Auto white balance, Autofocus
- USB 2.0
- Electronic Shutter Control (ESC)
- Back-light compensation
- LED Ring Flash

### FEATURES IMAGE ENHANCEMENT SOFTWARE (OPTIONAL):

- Auto cropping: images are automatically cropped with central positioning of the head, which helps to ensure consistent image results
- Image quality analysis
- Automatic color distortions corrections
- Adjustment of brightness and sharpness



### CONFIGURE YOUR CARD IDENTITY SYSTEM, ASK FOR:

- EDIsecure® Image Enhancement Software
- EDIsecure® Card Management Software Suite
- IDExpert® Identity Management Solutions
- EDIsecure® DCP Direct Card Printers for photo ID solutions
- EDIsecure® XID Retransfer Printers for smart card solutions
- EDIsecure® Card Materials



### SPECIFICATIONS OF CCD 7000

Camera	1/4" Sony Super HAD CCD Progressive Scan Sensor, 1.6 lux sensitivity, 659 x 494 pixels, electronic shutter control 1/1 – 1/10,000 (22 steps), auto gain control, auto white balance, auto exposure, back-light compensation, remote controllable, 7 – 12 Volts DC, 1.5 Watts
Lens	4.1 – 73.8 mm, F1.4 – F3.0, 18x optical zoom
LED Ring Flash	High-capacity, heavy duty ring-flash with 8 daylight LED's, with integrated control, shadow-less, convenient front-illumination, flash activation and current supply, flash time approx. 10 ms
Dimensions camera (WxDxH)	52 x 92.6 x 57.5 x mm
Weight camera	0.23 kg
Power supply	100 – 240 Volts; CE and UL approved
Dimensions LED Ring Flash	110 mm diameter, 22 mm thickness
Weight LED Ring Flash	0.25 kg

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