



## **EDIsecure®** CCD5500 Image Capture Module

### SUPERB COLORS AND SHARPNESS

- Rapid image capturing of high-quality images
- Robust housing and components
- Software application independent direct camera interface
- Fast data transmission between PC and Camera
- Live video for image preview on computer monitor
- Pan and Tilt function, Portrait and Landscape mode
- Perfect for high volume applications with high quality images even under difficult environments
- Optional LED Ring Flash Kit 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 functionality that lets you capture perfect images without ever touching the camera.

The *EDIsecure®* CCD 5500 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 skin tones 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 pan and tilt, portrait and landscape mode. The software driver allows the *EDIsecure®* CCD5500 Image Capture Module to be used with virtually any software that supports the common TWAIN image acquisition standard.

For capturing in a difficult environment with unpredictable or changing light conditions, the use of the professional LED Ring Flash Kit is recommended. This module provides for a shadow free capture result. The LED lights need no pre-charging time and provide up to 50,000 hours live-time with full energy, thus ensuring interruption free image capturing

#### EDISECURE® CCD5500 IMAGE CAPTURE MODULE INCLUDES:

- CCD 5500 camera with built-in 23x optical zoom lens
- PCI frame grabber board
- Solid tripod with portrait & landscape tilt-head
- Optical and digital zoom
- CCD 5500 application driver software on CD
- TWAIN-compliant device driver for MS Windows® 2000, XP

#### EDISECURE® CCD5500 LED RING FLASH KIT INCLUDES:

- CCD 5500 LED Ring Flash
- Optocoupler interface box
- Power cord

#### 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
- EDIsecure® DCP Direct Card Printers for photo ID solutions
- EDIsecure® XID Retransfer Printers for smart card solutions
- EDIsecure® PP300X PassPrinter
- EDIsecure® Card Materials



#### SPECIFICATIONS OF CCD5500

Camera	1/4" Sony Super Color CCD Sensor PAL/NTSC, 1 lux sensitivity, 782 x 582 pixel, electronic shutter 1/100 – 1/10000 sec, auto gain control, auto white balance, auto exposure, back-light compensation, FBAS & S-video, remote controllable, 12 Volts DC, 4 Watts
Lens	3,8 – 87,4 mm, F 1,6, auto zoom optical 23x plus 8x digital, M 48 mount
Dimensions (WxDxH)	57 x 101 x 61 mm
Weight	0,45 kg
Frame-grabber	PCI bus, PAL/NTSC, studio quality, 4 FBAS or 3 FBAS & 1 S-video input, flash trigger optocoupler, camera power output 12 Volts DC / 700 mA
<b>LED RING FLASH KIT</b>	
Ring-Flash	High-capacity, heavy duty ring-flash with 12 daylight LED's, shadow-less, convenient front-illumination, M 48 mounts
Dimensions	150 mm diameter, 25 mm thickness
Weight	0,55 kg
Interface Box	Optocoupler interface for flash synchronization including an auto select power supply (90 – 240 V)
Dimensions (WxDxH)	160 x 210 x 65 mm
Weight	0,971 kg

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