

Euclid "SLEUTH" Image Capture Unit



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The Sleuth provides an integrated digital image capture system ideal for use in a variety of ID applications. Mounted within an ergonomically designed portable lectern, the system may be simply locked away in a secure location out of hours and wheeled to the capture location when required.

Operation

The Sleuth comprises a robust structure within which are located the upper and lower platens, providing ample and solid working surfaces for the capture elements and all supporting application documentation.

Each applicant is invited to infill an application form and then seated in front of the backdrop. The image is displayed on an LCD screen, and captured. The operator can crop to size or carry out enhancement, if required. A unique barcode label is affixed to the application form and scanned with a pen reader, thus correlating the saved digital image with the application form.

Compressed images are stored upon three media for security; the hard drive, a flash memory card and a CD. At the end of a shift, or change of location, the CD is removed from the system and safely stored with the application forms for processing. Optional online download via LAN or Internet is supported.

The system produces superior, high resolution full colour images without any need for special lighting considerations. Typical proven throughput in live use exceeds 60 images per hour.



Standard features

- ▲ Light and portable
- ▲ Rugged
- ▲ No special lighting required
- ▲ Auto centralise on image
- ▲ Superior, high resolution, image quality
- ▲ Dual backup on removable media provides data recovery
- ▲ Foolproof operation

Specifications

Camera

High spec digital camera
760 x 490 resolution
Keyboard driven pan / tilt / zoom
16 x zoom
Auto focus
AGC / AWB



Barcode reader

Wand type
Interleaved 2 of 5 with checksum

Operator Interface Unit

High resolution LCD screen
Intel Pentium IV processor
Microsoft Windows application

Size (assembled)

Height	1320 mm
Width	500 mm
Depth	500 mm

Security

Three level passwords
OIU lock

Power requirement 230 Volts 50 Hz
(single socket)