

OKI® IRISPASS-h

Handheld Iris Camera and Iris Recognition Software

The best performance in Biometrics Accurate – Fast – Simple

HIGHLIGHTS:

- For access to individual PC or network
- Great ergonomic shape
- Lightweight and compact
- Best suitable for mobile application
- Totally safe, non-invasive technology
- Simple to set up and use
- Highly accurate: <1/1,200,000 false acceptance rate ¹
- Identification accepted/rejected in less than one second ²
- Accommodates eyeglasses and contact lenses ³
- Windows® compatibility
- USB connectivity
- BioAPI Standard compliant software available
- Iridian PrivateID® compliant software available

The most accurate technology

No two human irises are alike, not even those of your own left and right eye. Which makes iris recognition the most accurate form of biometric measurement.

The iris recognition technology used by the OKI IRISPASS-h to authenticate a person's identity is the most accurate and easiest to use in the marketplace. When used in place of a password, personal identification number (PIN) —to log on to any computer or network system — iris recognition via OKI IRISPASS-h is virtually infallible, with a false acceptance rate of less than one in 1,200,000! ¹

Passwords and PINs can be obtained through fraudulent means; codes can be broken. It is virtually impossible to fool an iris scan.

As easy to use as it is precise

OKI IRISPASS-h is a handheld unit that, when positioned about 2 inches before the eye and operated properly, takes a video-based image of the iris. There is no direct contact with the hardware module, no piercing light or laser beam (of the types used in retinal scans). And, following the easy set-up and initial scan to establish a secure registration file, subsequent identification takes less than a second. ² OKI IRISPASS-h is safe and convenient: even users wearing eyeglasses or contact lenses can be readily accommodated. ³



Benefits for the company and the administrator

Utilizing an OKI IRISPASS-h Handheld Iris Camera:

• **Increases user productivity**

Because there is no longer reason to worry about forgotten passwords, codes or PINs, users and administrators can concentrate on important work rather than the replacement process.

• **Reduces administrative costs**

Once individual users are registered, very little cost is incurred. Passwords, codes and PINs no longer have to be established, managed or routinely changed. No additional access security procedures are necessary.

• **Enables processing a large user base**

Because of its incredibly fast performance, the IRISPASS-h Handheld iris Camera can keep access to important data moving smoothly and efficiently—as well as handle future increases in the user population.

The OKI IRISPASS-h, perfect for protecting information systems by ensuring that access is always “for your eyes only.”

Software

• **Windows® Log on Control System**

SAFsolution™ Workstation Edition and Enterprise Edition are ready for secure PC/network authentication with IRISPASS-h Handheld iris Camera.

• **Software Development Kit (SDK)**

OKI provides software packages compliant to standard APIs. If you are a system integrator or a value added distributor, you will find the best solution. BioAPI compliant SDK is available from OKI and Private ID® compliant SDK is available from Iridian Technologies.

¹ Single-eye cross reference.

² Software on computer with Pentium® III 600MHz processor.

³ Exceptions include dark or reflective sunglasses and patterned contact lenses, which must be removed prior to scan.

OKI® IRISPASS-h

Handheld Iris Camera



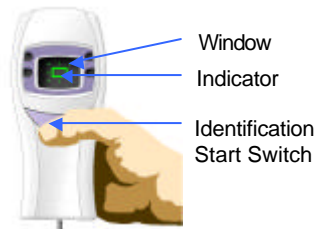
OKI IRISPASS-h has intuitive user interface requires virtually no learning. Its great ergonomic shape will be fit in your hand.

How to use

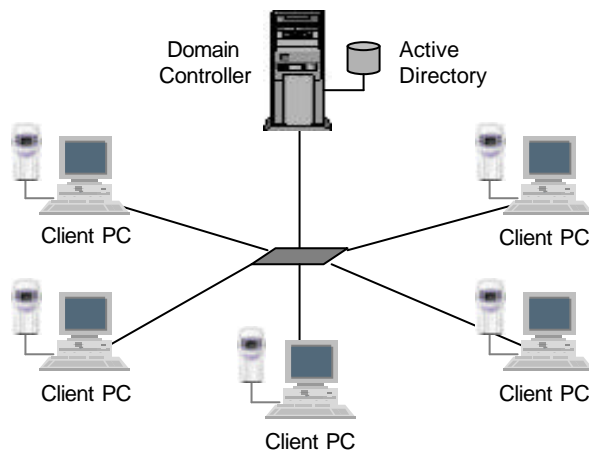
OKI IRISPASS-h is simple to use.

To complete identification:

1. Push the Identification Start Switch.
2. Look into the Window.
3. Adjust the distance between your eye and the Window, by looking at the Indicator. The distance is approximately two inches.
4. Hold a while until the Indicator turns off.



Network System



Stand-alone System



Stand-alone PC
(for both enrollment and authentication)

Specifications

Performance

Identification Rate: 99.9% or higher

Identification Speed: 1 second or less ¹

False Acceptance Rate: 0.000083% or less

Environmental

Power Supply: Supplied via USB connection

Power Consumption: 300mA, max.

Operating Temp: 5 - 35 deg.C

Operating Humidity: 30% - 85% (@ 30deg.C)

Size (WxDxH): 59 mm x 52 mm x 121 mm

Weight: 160 g (including cable)

System Requirements

CPU: Pentium® II 400 MHz or faster

Memory: 128 MB minimum

Compatibility

OS Support: Windows® 2000, XP

Interface

Connectivity: USB 1.1

¹ Software on computer with Pentium®III 600 MHz processor. In the network authentication system, the specifications depend on the system.

Specifications are subject to change without notice.

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