

*IrisTech NZ
provides Iris Recognition
Technology for high
security situations where
true identity is required.*

How does it work?

- ⌘ Uses a video image of the iris
- ⌘ Creates a 512 byte Iris Code
- ⌘ Matches against all iris codes in the database
- ⌘ Authenticates or rejects the individual



Why use the iris?

- ⌘ The iris is stable throughout life, from 9 months old
- ⌘ The physiological pattern of the iris is highly distinctive and unique to each individual.
- ⌘ The likelihood of two irises being the same is 1 in 10^{78} . (The current world population is less than 10^{10})
- ⌘ Rapid “fade” of iris texture after death

What are the benefits of Iris Recognition Technology?

- ⌘ Extraordinarily accurate - accuracy surpasses DNA matching
- ⌘ Very easy to use
- ⌘ Rapid recognition time
- ⌘ Non contact, non invasive
- ⌘ Perfectly safe (no laser is used)
- ⌘ A strong deterrent against fraud and misuse
- ⌘ Scalable to a multi-million person database
- ⌘ Easily integrated into existing systems
- ⌘ Very low maintenance
- ⌘ No need for PIN's, cards and passwords
- ⌘ Reduces administration costs
- ⌘ Releases time for more productivity
- ⌘ Workable with normal contact lenses and glasses



What products are available?



IrisAccess 3000



Enrolment Unit



Remote Unit

IrisAccess 3000 is designed for high security facility access control, and a wide variety of situations, where identification and authorization is important. For example:

- Airports
- Immigration
- Prisons
- Banks
- ATM's
- Government
- Defence
- Hospitals
- Schools

- Libraries
- Gaming
- Pharmacies
- Kiosk situations
- Point of Sale / Issue
- Time and Attendance
- LAN, WAN Administration

Features:

- ⌘ Gives audio instructions
- ⌘ Auto focus
- ⌘ Easy to use
- ⌘ Is viewed from 8 – 30 cm.

Authenticam

The Authenticam is designed to provide high security access for PC's computers and networks. This replaces the need for passwords and PINs.

Features:

- ⌘ Sits on desk top
- ⌘ Plugs into USB or parallel port
- ⌘ Portable
- ⌘ Has video-conferencing capabilities
- ⌘ Is viewed from 48 - 53cm



The Authenticam



IrisTech nz

▲ Secure Solutions ▲ True Identity ▲

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