

eyeLock®

HBOX

Eliminate long waiting queues and accelerate authentication throughput.



HBOX is Different. Here's Why.

HBOX is an overhead iris-based identity authentication system. Our flexible design accommodates multiple mounting environments from mobile stands, fixed frames and wall mounts to new construction and existing retrofit configurations.

HBOX recognizes up to 50 people per minute and is ideal for high throughput environments such as building lobbies, airports, stadiums, mines, production facilities and theme parks.



Dimensions:

HBOX Unit	HBOX Stand
Width: 60.53in (153.75cm)	Width: 71.25in (180.97cm)
Height: 13.25in (33.66cm)	Height: 104.5in (265.43cm)
Depth: 18.2in (46.22cm)	Depth: 34.0in (86.36cm)

As with all EyeLock identity authentication solutions, when you purchase the HBOX you also receive our enrollment software and iris matcher. We have architected a flexible solution to support third-party iris matchers and to integrate seamlessly with all industry standard access control platforms. Like all EyeLock identity authentication hardware, HBOX contains an integrated iris matcher, as well as the ability to support other third-party iris matchers.

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Advanced iris authentication technology for business, government and consumers.

Speed



HBOX uses video, not still pictures, to get an image of your eyes. At 20 frames per second, throughput is up to 50 people per minute.

One-In-2-Trillion



Every iris is different. Checking one gives a 1-in-1.5 million chance of a false ID. But HBOX checks both irises—reducing the odds to just one in 2.25 trillion.

No Iris, No ID



HBOX looks at more than 240 points on each iris and generates a unique 2048-bit digital signature called EyeLock ID. But to authenticate your EyeLock ID, it needs to match up with your eyes—photos, video recordings or other fakes won't work.

Features

- FAR (False Accept Rate) is 1 in 2.25 trillion
- Video-based system
- Iris authentication in-motion and at a distance
- Wiegand, F2F, Relay and Ethernet
- Authentication occurs on device
- Throughput of up to 50 people per minute
- Liveness detection and anti-spoofing

Benefits

- Only DNA is more accurate
- Can be installed on walls, ceiling or stand alone usnig
- Protects your privacy—no personal information is transmitted
- Simple integration with existing access control platforms
- Your information is kept safe and secure
- Easily manage your access in high traffic enviroments

Use Case

- Stadiums
- Transportation (Trains/Airports/Subways)
- Education
- Government
- Commercial/Enterprise
- Manufacturing/Construction
- Border Control
- Corrections

- Healthcare Facilities
- Financial Services
- Hospitality