

3D Camera for Biometric Log-on **Solo**



- **Logical access control**
- **Constant user verification**
- **Wide field of view**
- **Single USB wire**

Enhanced computer security

Biometric camera Solo enhances computer security against unauthorized logical access and serves as a great alternative to passwords. The camera permanently scans wide area in front of the monitor and recognizes a person using 2D/3D facial biometrics. It grants access to an authorized user as soon as he/she takes a look at the monitor and automatically logs off the computer when user leaves the controlled area or when an outsider appears. Designed to provide strong privacy protection, 3D camera Solo ensures secure access to personal files and confidential databases, financial transactions, Internet and Intranet remote operations. It is effective for consumer, financial, corporate, government, medical and forensic applications.

User comfort

Human face represents a unique key that nobody can steal or forge. Biometric camera Solo makes logical access as easy for an authorized user as difficult for outsiders. To log in the user just takes a seat and looks at the monitor. There's no need to create, keep in mind and type long complicated passwords. With Solo – one glance is enough. Simple and user-friendly, the camera is yet a powerful solution to guarantee its user a high level of security and comfort.

Plug-n-play

The camera has a single USB wire and does not require any extra power. All the user needs to get started is to plug it into the computer and run the software CD.

Network application

Solo may come with software development kits (SDK), which ensures its easy integration into existing NAC solutions to grant secure access to corporate networks.

Event record

For additional security Solo may record the events happening in its view. It is possible to set preferences for storing all valid and invalid logon attempts as well as user activity history.

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Key Features

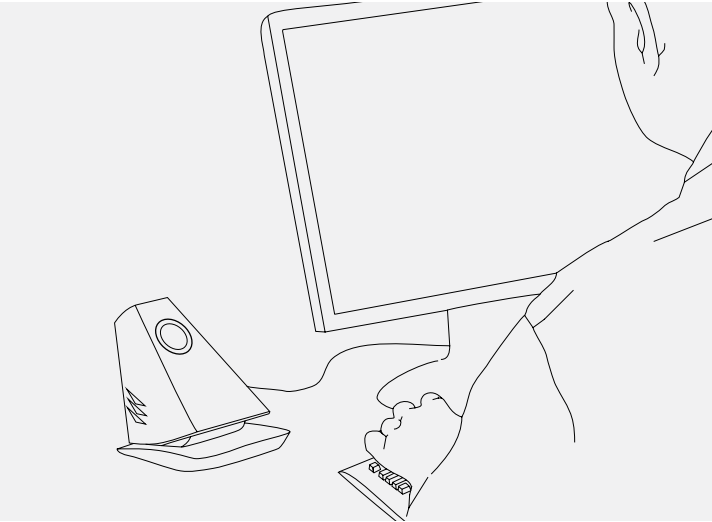
- Biometric access control
- Dynamic 3D-2D human recognition
- Constant surveillance and user verification
- Log-on when user is in the controlled area
- Log-off when user is out of the controlled area
- Log-off when unauthorized person appears
- Wide field of view
- Minimal computer requirements
- 3Mpix web camera
- Hi-resolution 3D scanner
- No hazardous radiation emission

Specifications

Dimensions, HxDxW	140x162x165mm
Weight	420g
Interfaces	1xUSB2.0
Working distance range	0.5 — 1m
Field of view	45°
Camera tilt range	20 — 30°
2D video	3Mpix, color, photo 1.3Mpix, color, 25fps
3D resolution	40Kpt per surface
3D accuracy, up to	0.6mm
Working conditions	indoor
Ambient light range, up to	2KLux
Light source	light diode (no laser)

Accessories

- User manual
- Software CD



Just place the camera alongside your display, plug it into the computer and run the software CD.

Design and specification are subject to change without notice.