



**RFID & BIOMETRICS**

**ACCESS CONTROL SYSTEMS**



IDTECK



**NESS IDTECK  
ACCESS CONTROL PRODUCTS**

- Standalone Access Controllers
- Biometric Readers and Controllers
- Proximity Readers, Cards and Tags
- Access Control Panels
- Mid to Long range Proximity Readers and Tags
- Contactless Smart Cards and Readers
- Application Software

The Ness IDTeck range of access control systems offers high security, flexibility, reliability at a competitive price.

In accordance with the customer's needs and market demands, the Ness - IDTeck range furnish Office Access Control that provides systems from simple standalone locking system to systematic applications -Intelligent Building Systems (IBS) that supports full networking based controllers. In addition, we extend our RFID line from compact elegant looking proximity readers, long range readers

**NESS IDTECK...  
YESTERDAY'S SCIENCE FICTION,  
TODAY'S TECHNOLOGY**

for vehicle access and / or hands free applications. In addition the standard range includes high security Biometrics readers, combination of RF/PIN plus fingerprints or face recognition to secure any premises and accomplish a total solution to any application.

**APPLICATIONS**

- Access Control / Time Attendance
- Hands-free Parking Control
- Intelligent Building Automation
- Corporate & Banking Applications
- Remote Area Multi Access Control & Surveillance System

# NESS ACCESS CONTROL SOLUTIONS

**APPLICATION SOFTWARE**

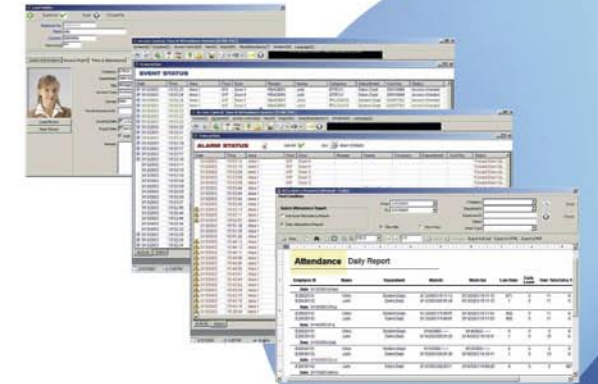
You can feel the power at your fingertips with the Ness Starwatch Pro series application software.

This complete package fully supports all your access control and alarm processing in one package.

This truly professional package features include Alarm Graphics, Access Control,

card holder management, Visitor Management and Time & Attendance management.

Either single terminal systems (PRO 1 series) or multi user multi tasking 20 terminal systems (PRO 2 series) utilizing SQL database this series of application software puts you in total control of your system.



**BIOMETRICS**

**FINGERPRINT / VOICE / FACE RECOGNITION**

From fingerprint readers to facial recognition readers, high security verification is no longer only in science fiction movies, but here and available today.

With the evolution demand for high security where identification is replaced with verification the Ness range of

biometric products interfaces directly into the system like a glove. When using biometric readers onto the system you only need to manage one database as the entire system is integrated making this system the ultimate in high security access control.

**PROXIMITY READERS**

Ness has a full range of proximity card readers and controllers to suit any installation or client's requirements. All readers are elegantly designed to suit any décor and can be mounted to a metal door frame (mullion) or any flat wall surface. Being proximity they can even be mounted behind any non-metallic sur-

face for them to be invisible. Epoxy potting ensures you successful operation even in harsh environments.

**LONG RANGE READERS**

For vehicle access or hands free applications, Ness long range readers are available from reading ranges up to 5 metres. Ideal for car park access, vehicle inventory and vehicle access.

**CARDS & TAGS**

**PROXIMITY ISO , CLAMSHELL, SMARTCARDS, ACTIVE LONG RANGE CARDS**

Ness has a full range of proximity card readers and controllers to suit any installation or clients requirements. All readers are elegant looking to suit any décor and can be mounted to a metal door frame (mullion) or any flat wall surface.

Being proximity they can even be mounted behind any non-metallic surface for them to be invisible. Epoxy potting ensures you successful operation even in harsh environments.

**SMARTCARD SYSTEMS (MIFARE™)**

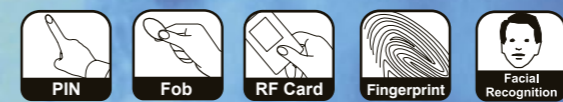
The Ness IDTeck series also includes a range of Smart Card readers which are capable of reading any Mifare™ ISO14443 Type A Smart Card. This opens up hundreds of applications for the user to have the need to carry only one card for a variety of applications.

**INTELLIGENT SINGLE OR MULTI DOOR CONTROLLERS**

As part of the Ness IDTeck range is a complete series of controllers to allow you configure any system designed required.

From the single stand-alone controllers to the networkable controllers the powers of the controllers are unrivalled from any system on the market today.

Supporting up to 50,000 cards and buffering up to 29,500 events and with full time scheduled access events and alarm processing the power is at your fingertips.





### iCON SINGLE DOOR ACCESS CONTROLLER

The IDTeck iCON is an intelligent single door access controller with a powerful 8 bit microprocessor to meet the market requirements for a powerful and cost-effective access controller.

Part No. 101-000



**ITDC 2-4 DOOR CONTROLLER** Part No. 101-001  
(EIO88 I/O board for doors 3-4. Part No. 101-002)

**ITDC-SR 4 DOOR CONTROLLER SMARTCARD MODEL)** Part No. 101-145

**ITDC-EL LIFT CONTROLLER** Part No. 101-007



### 505R DUAL FUNCTION CARD READER /CONTROLLER

The NESS IDTECK 505R is a highly advanced, intelligent single door controller with a dual 8bit microprocessor to meet the market requirement for a robust integrated solution for access control and time & attendance. Part No. 101-046



### FINGER007 FINGERPRINT & PIN READER /CONTROLLER

The NESS IDTECK FINGER007 is a highly advanced, intelligent single door controller with a powerful 32bit and dual 8bit microprocessor to meet the market requirement for a robust integrated solution for access control and time & attendance. Part No. 101-092



### PIN120 SINGLE DOOR ACCESS CONTROLLER / STANDALONE KEYPAD

The NESS IDTECK Pin120 is a versatile standalone keypad with 512 PIN codes, 2 relay outputs and many other features.

Part No. 101-040



### FGR006 FINGERPRINT & PROXIMITY READER FGR006SRB (SMARTCARD MODEL)

FGR006 & FGR006SRB can be connected to any existing access control panel. Built-in proximity reader and fingerprint module.

Part No. 101-091, 101-043



### RF70 / RF500 LONG RANGE READERS

Long range proximity reader and active tags for indoor or outdoor use. Ideal for vehicle access to car parks, boom gates, roller doors.

Part No. 101-068, 101-069



### FACE006 FACIAL RECOGNITION READER

High tech Facial Recognition reader with built-in proximity reader. The ultimate in high security biometrics.

COMING SOON!



### PROXIMITY CARDS & TAGS

NESS high security PSK format passive cards and tags includes ISO standard cards, SmartCards and miniature Tags (Fobs).

Ness access cards and tags – providing the best quality and technology for all needs.



### RF-TINY / RF10 / RF20 PROXIMITY READERS

Ness IDTeck RF-TINY, RF-10 and RF-20 readers. Slimline, attractive high technology 10cm read range proximity readers for door frame mounting.

Part No. 101-063, 101-060, 101-061



### RF30 PROXIMITY READER

Ness IDTeck RF-30 readers. Attractive high technology 30cm read range proximity reader.

Part No. 101-062



### RFK101 CARD READER & KEYPAD

RFK-101 is an elegant looking 10cm read range proximity reader with KEYPAD. The RFK101 has back lighting on the keypad that ensures you successful operation even the night operating. The keypad allows you to access doors with proximity card and personal PIN numbers. Part No. 101-064



### IP10 / IP20 ASK PROXIMITY READERS

NESS IDTECK IP10 and IP20 readers are attractive high technology 10cm read range proximity readers using ASK format. The electronics modules are epoxy potted to ensure successful operation even in harsh environments.

Part No. 101-041, 101-042



### STARWATCH PRO SOFTWARE

Powerful and easy to use software systems for the programming and management of all Ness IDTeck access control systems.

101-020 **Dual Pro I Software**

101-022 **Dual Pro II Software**

Compatible with single door controllers - 505R, FINGER007, ICON100, SR505R, ICON100SR

101-021 **ITDC Pro I Software**

101-023 **ITDC Pro II Software**

Compatible with 2/4 door controller - 101-001 ITDC

101-024 **ViewPro** Video Monitoring Module

101-025 **LiftPro** Lift Control Module



### NET-EYE 1000SA TCP/IP MODULE

External Serial to Ethernet converter module for Network connectivity. Part No. 101-122



### CNP200A SIGNAL CONVERTER

Converts RS232 data to RS422/485. Part No. 101-121

[www.ness.com.au](http://www.ness.com.au)

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