



Workforce Solutions



Robust, Industrial Design with Metal Mounting Case and Sealed Keypad

Modular design allows data collection via:

- + Fingerscan
- + Proximity Card
- + Swipe Card
- + Or PIN

The GENUS open and modular platform is designed to provide fast, accurate, and reliable data collection for any industrial applications. Ideal for time and attendance, workforce management, employee self-service, shop floor data collection, and access control, GENUS is the intelligent and affordable decision for any organisation.

- + Open Standards
- + Java Programmable
- + Ergonomic Design
- + Field Pluggable Accessories
- + Ethernet Ready

NZ 0800 111 438
www.idt.co.nz

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GENUS

Benefits

Each model in the GENUS line of Java programmable terminals utilises ADI's extensive design expertise to provide companies the ultimate flexibility in programming as well as display, media, reader, keyboard, communication and peripheral configuration options. Additional benefits include:

- + OEM Classes provide seamless, easy data collection, configuration and integration, as well as remote support and administration
- + Complete modular design allows for easy field upgrades and serviceability to meet functional and budgetary requirements
- + Collection, validation, time stamping, and retention of data - even when host is unavailable
- + Biometric technology permits finger verification from the widest variety of skin types
- + Durable, rugged ABS enclosure suitable for many environments
- + Auto discrimination of common barcode, magnetic, and proximity formats
- + Supports **SaveTime®** command set; can act as drop-in replacement

Features

Memory

- + 8MB Flash programme store
- + Optional 32MB Flash user file area
- + 32MB Dynamic Memory
- + 2MB SRAM for data

User Interface

- + Durable 3 x 8 membrane keypad
- + Variable tone beeper

Communication Options

- + Integrated 10/100 Ethernet
- + Optional Wi-Fi Module

Miscellaneous

- + Optional 1000mAh UPS (Uninterruptible Power Supply) module
- + Integrated Door Control Features
 - + 1 Form C Relay
 - + 2 Protected Inputs

Display

- + 4 x 20 character backlit LCD display

Physical

- + 10.1" L X 5.0" W X 1.75" H
- + Weight 1.5 lbs.

Auto-ID

1 Internal reader port

- + Biometrics (Finger)
- + Barcode
- + Magnetic
- + HID Proximity

1 External reader port

- + Biometrics wand port

Power

- + 15-30 VDC

Environmental

- + RoHS compliant
- + Operation 0° to 50°C (32° to 122°F)
- + Storage -20°C to 70°C (-4° to 158°F)
- + Humidity 0 to 90% non-condensing

Compliance

- + FCC Part 15A, UL 1950



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FINGERSCAN

What is Fingerscan?

Fingerscan is a Biometric device that is used to collect start and finish times for payroll. This technology replaces timesheets, timeclocks, swipecards etc.

THE ADVANTAGES ARE:

- + No moving parts - low maintenance
- + No swipecards/timecards - less expense, lost cards etc
- + No manual input - more accuracy, less processing time etc.
- + Durable - can be used in harsh conditions
- + Multi functional - can be used for access control etc.

What is Biometrics?

Biometrics is the Science of using a measurable physical characteristic to verify the identity of a person through automated means.

What is a Fingerscan Unit?

The Fingerscan unit is a biometric verification device that uses the unique characteristics of the human finger to provide personal verification of a PIN number.

Privacy

Fingerscan users can be assured that their privacy is not only protected, but enhanced by the system. The "Template" used is not a fingerprint, and can in no way be reverse engineered to produce a fingerprint for comparison.

Who Uses Fingerscan? (Sample List of Users)

- + Fletcher Building
- + Turners and Growers
- + Tip Top Ice Cream
- + Cavalier Bremworth
- + Toll Australia
- + DHL
- + Fliway Transport
- + Weyerhaeuser Group
- + Kelly Services
- + SKYCITY Group
- + Moore Wilson's
- + Marley Group
- + Griffins Foods
- + Wallace Bishop Jewellers
- + Selwyn Village Aged Care Group
- + St Basils Homes
- + Tyco
- + Noosa Springs Resort
- + Rainbows End Amusement Park
- + Auckland Kindergarten Association
- + Zeacom Corporation
- + Navman
- + Rinnai
- + Shimano

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