



# MYOB EXO Timeclock

Electronic data capture is the secret to the MYOB EXO Time and Attendance system. Coupled with MYOB EXO Timeclocks, an employee's start/finish and break time are recorded with magnetic swipe cards, biometric finger scanners, or barcodes, and then downloaded as required for processing.



The Timeclock works as a networkable device, allowing multi-user access from multiple PCs. Add to this the biometric reader, which reads a static imprint of your employee's fingerprint, and your business will improve time capturing processing, which in turn improves payroll data capture.

### Timeclock Advantages

- Eliminates 'time theft' by confirming user identity
- Flexible enough to handle different roles/shifts/tolerances
- Fully compatible with MYOB EXO Time and Attendance for seamless data processing
- Ability to set the rules of each employee
- Built-in keypad or off the shelf barcode scanner allows employee input
- Fully networkable for multi-user access
- Reduces error rate to a negligible range
- Major time saving on traditional punch clock operations

MYOB EXO Timeclocks are the ultimate in time and attendance management. Sophisticated, yet easy to use, they provide greater efficiency and accuracy and virtually eliminate 'time theft.'

Simply choose the model that suits your company's requirements best:

### Standard Timeclock

The standard Timeclock uses magnetic swipecards to identify the employee. It is fully compatible with MYOB EXO Time and Attendance and allows you to job cost using the built-in key pad or by adding a barcode reader.

### Biometric Reader

MYOB's Biometric Reader was created to speed up and simplify clocking processes. The reader provides fast, reliable, user-friendly finger reading, with just one touch of the sensor. It's that easy.

MYOB's Biometric Reader is a silicon-based, direct contact capacitive reader and uses the world's leading fingerprint authentication algorithm. The international award-winning storage algorithm produces the industry's fastest one-to-one and one-to-many image matching speed.

Biometric Readers do not store fingerprint images, they store special fingerprint locations known as minutiae points that make a fingerprint unique, along with information on how these locations are related to each other. These special points are stored in MYOB's leading-edge biometric template database.

The entire process from reading and verification to unique identification



# EXO Employer Services factsheet

MYOB's advanced biometric system can register multiple fingers for each employee as well as multiple samples of the same fingers. This allows for excellent identification, even for individuals with damaged or partial fingerprints.

The Biometric Reader offers two types of identity validation:

## 1. Identification

Recognises individuals by searching the biometric template database for matches. This sophisticated system conducts a one-to-many comparison to establish the identity of the individual.

## 2. Verification

This combines the power of the biometric identification above in order to verify that the person swiping a clock card, or keying an employee code into the clock is the correct individual. This is known as a one-to-one comparison.

The Biometric Reader has a specially designed finger guide to correctly position the finger onto the sensor. This provides consistent finger placement and more reliable verification.

## User Benefits

- The large LCD display on the clocks shows the current date and time along with the employees' card number when it is swiped
- A built-in menu on the clock is used for changing common features such as time and date if required
- A built-in bell table can ring a break bell unlimited times, varying day by day over seven days
- All parts are readily available and there is a two-year warranty on all clocks
- Ability to have employees clock for paid breaks such as morning tea or ablution breaks
- Ability to auto poll (automatically download the data from the clocks)
- Built-in daylight savings capability
- Clock can be used as an employee bulletin board with messages displayed when the employee swipes their card
- Clock can be used for dept transfers and/or job costing functions via an add-on laser, barcode scanner or keyboard.

## Technical Specifications

- Stores up to 5000 transaction records
- Biometric Reader can store up to 1000 users
- The Timeclock operates on a 9 volt power pack
- The Timeclock has a built-in battery backup for data and the main clock chip. This means the Timeclock can be turned off for up to 3 months and it will hold its data and the current date and time
- Optional 12 hour back up batteries are available to allow for continued operation in the case of a power outage (capacity reduced if bio reader is fitted)
- The Timeclock uses a magnetic swipe card (Hico) which cannot be demagnetised
- The Timeclock display is "backlit" so it can be seen in dark environments
- Construction is a strong metal case
- Communication between the PC and the Timeclock is handled via TCP/IP
- Remote Timeclocks can be communicated with via a modem without the need for a local PC

## Biometric Reader general specifications

- Sensor Type: silicon-based capacitive sensor
- Sensor Contact Method: Direct contact
- Resolution: 508 dpi
- Enrolment Time: < 1 second
- Verification Time: < 1 second
- Sensing Area: 12.8 x 18mm
- User Fingerprint Capacity: 950

## Minimum Systems Requirements

- Windows 2000 Service Pack 3 or later, Windows XP, Windows Server 2003, Windows Vista

## More Information

To find out more, or to purchase MYOB EXO Timeclock and Biometric Reader:

### Australia

Call 1300 555 110  
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### New Zealand

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