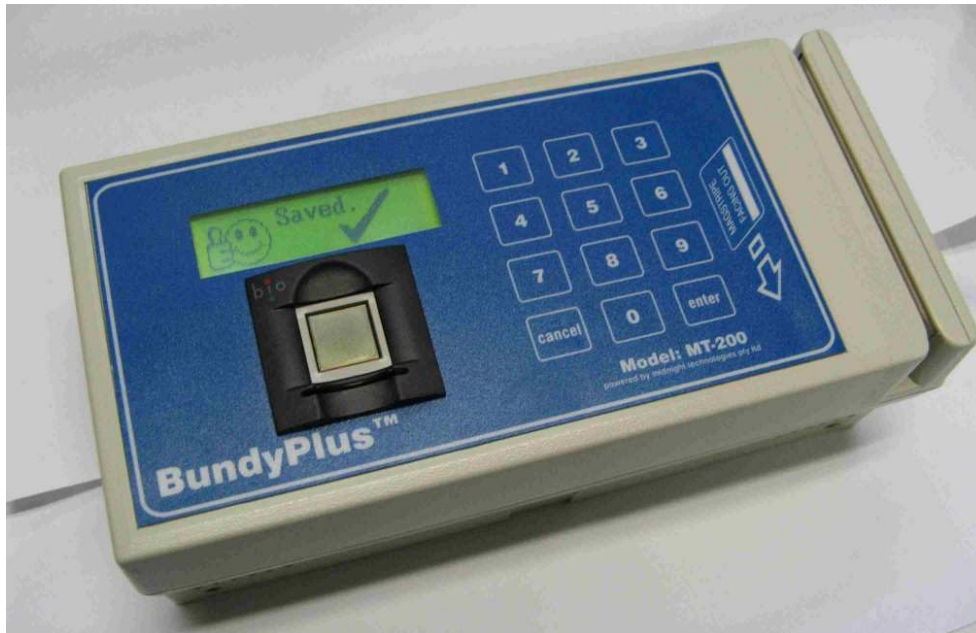


### Model: MT-300



## Electronic Time Clock

The BundyPlus™ MT-300 time clock is the perfect solution for today's small-medium business T&A, Access Control and Job Costing requirements. The MT-300 accurately time stamps all employee activities 24-7 so you're always in control.

The BundyPlus™ system is a combination of robust hardware, industry standard communications infrastructure, and free limitless employee application software. The BundyPlus™ MT-300 connects seamlessly in to your existing IT network via 10/100 Ethernet, WiFi or GSM/CDMA/PSTN/GPRS modem. Using leading biometric technology, employees can be reliably verified, no more "buddy badging"!

Combining over 20 years of hardware and software experience, smart application software and the latest legislation requirements, BundyPlus™ MT-300 time clock is the perfect T&A solution. The BundyPlus™ MT-300 is simply one of most flexible, easy to install and cost effective electronic time clocks on the market today.

### Key Features

- Low cost.
- 2,000 Employee ID lookup table.
- Biometric Identify(500)/Verify(3000) Employees
- Job costing.
- Multi-card formats (magnetic, barcode\*, proximity\*).
- 5 hour operational backup (UPS).\*
- Access control.
- 10/100 Ethernet LAN port.\*
- Wifi LAN port.\*
- GSM/PSTN/GPRS modem.\*
- Access Control
- Direct keypad entry
- 1 x Track II magnetic swipe card reader
- 2 x proximity card reader inputs
- Large backlit graphic LCD.
- 2 year data retention.
- 2 x relay outputs (meal break siren, door latch)
- Local support
- Designed & Manufactured in Australia.
- 12 month warranty.

(\*Optional accessories)

## Model: MT-300

### Technical Specifications

#### Software

##### Employee database

- Max employees: 2000
- Employee ID, name, and message length: 30

##### Costing database

- Max costing codes: 200
- Max costing code and message length: 30

##### Card Configuration

- Keypad: Enable or Disable
- Proximity card type selection
- Remove leading zeros: Enable or Disable
- Validation: Enable, Disable
- Card direction (IN/OUT): Enable or Disable

##### Relay events

- Configurable relay events (meal break notification): 50

##### Access Control

- Access: Disabled, Only if valid, or Any.
- Relay period: 1-30 seconds

##### Job Costing

- Prompt: Disabled, Only on IN, Only on OUT, ANY, and manual entry.
- Validation: Enable or Disable
- Fixed costing: Enable or Disable

##### Display

- Time format: 24hr or 12hr.
- Display seconds: Enable or Disable.
- Display employee name period: Short, medium and long
- Display employee message period: Short, medium and long

##### Sound

- Buzzer: Enable or Disable.

##### Logging

- Number of swipes.
- Number of battery chargers
- Operating period

#### Hardware

##### Network Interfaces

- 10/100Base-T Ethernet Auto-sensing when using compatible network cable.\*
- 802.11b WiFi WLAN.\*
- GSM/CDMA/PSTN modem.\*
- Host RS232 (3 wire 9600,n,8,1).
- External reader (3 wire 9600,n,8,1).

##### Display & Indicators

- 132 x 24 pixel backlit graphic LCD
- 10/100Base-T Ethernet link & speed LED.\*
- 87dB buzzer

##### Data Entry

- Direct keypad
- 1 x Track II magnetic swipe card.
- 2 x Proximity card (HID 26bit, HID 32bit, HID 36bit, HID 37bit, TCOM 26bit, ASR-27bit and custom formats).\*

##### Relay Outputs

- 24V AC/DC 1AMP MAX! (Note: ensure back EMF diode is fitted on non-resistive loads)

##### Connectors

- Relays & Wall display: 8way 5.08mm pitch detachable plug
- Proximity reader: 5 way 5.08mm pitch detachable plug
- Power: 2 way 5.08mm pitch detachable plug
- 10/100Base-T Ethernet: RJ45.\*
- Host RS232: RJ11
- External RS232 reader: RJ11
- UPS battery: 2 way 0.1" detachable.

##### Installation

- Steel backing plate with four cable duct entry points.

##### Warranty

- 12 months return to base.



# BundyPlus™

## ELECTRONIC TIME CLOCK

### Model: MT-300

#### Physical & Environmental

##### Power Voltage

- 12VDC 1AMP (plug pack supplied)

##### Dimensions

- 221(W) x 126\*(H) x 75(D) mm  
(\*not including antenna if fitted)

##### Operating Temperature

- 0°C - 50°C.

##### Storage Temperature

- -20°C - 50°C.

##### Operating Humidity

- 5% - 95% non-condensing.

##### Weight

- 2.2kgs

#### Ordering Information

**MT-300M** BundyPlus Biometric time clock with magnetic card reader and plug pack.

#### \*Optional Accessories

<b>BP-ETHERNET</b>	10/100Base-T Ethernet module
<b>BP-WIFI</b>	IEEE 802.11b WiFi module
<b>BP-BATT</b>	5hour operational backup battery
<b>BP-2G</b>	2G GSM modem
<b>BP-3G</b>	3G GSM/GPRS modem
<b>BP-BELL</b>	99dB meal break bell
<b>BP-WALL</b>	Large 100mm LED time display (visible 100meters away)
<b>MAG-II</b>	Track II 10 pack magnetic cards
<b>MAG-II(30)</b>	Track II 30 pack magnetic cards
<b>HID-II</b>	Proximity card (thick)
<b>HID-ISO</b>	Proximity card (thin)
<b>HID-FOB</b>	Proximity fob
<b>BP-CARDRACK</b>	wall mounted 2x25 card rack

#### Distributor

## BundyPlus™

Designed and manufactured by:



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[www.midnighttechnologies.com.au](http://www.midnighttechnologies.com.au)  
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Specifications are subject to change without notice.