

### Z-Series—Exceptional Value

The Z18 is a feature-rich timekeeping solution that offers employers a wide variety of valuable labor management technologies through a series of practical timekeeping devices.

The Z18 delivers superior value and features with its integration of timekeeping and universal proximity badge card access. It connects to the Web in real-time (Ethernet) and offers additional value in its ability to support a “bell chime” and biometric employee identification with PrintReader.

Ethernet —



— Proximity Badge

### Product Overview

#### Punch Data Collection

Collecting employee punches with the Z18 is primarily accomplished through the use of a proximity badge card, but can also easily be done through the entry of an employee PIN code if a proximity badge has not yet been assigned or is temporarily unavailable.

#### PrintReader for Z18

Punches can also be collected via fingerprint scan with the addition of the PrintReader.



#### Features

The Z18 offers a variety of unique features to help employers effectively maintain a work force. Key features include:

- Universal proximity badge support (Wiegand)
- Ethernet data connectivity
- Bell “chime” support (sold separately)
- Biometric add-on support (sold separately)

Note: Z18 requires professional-grade installation

#### Connectivity

The Z18 connects to the Web to send employee data for online editing exclusively through a real-time Ethernet connection, also commonly referred to as “digital,” Internet-based, or IP based .

Punches are sent continuously throughout the day as employees clock in/out for immediate supervisory editing and reporting.

To minimize the time spent by employees at the clock, “back-ground” punch transmission permits employees to clock in/out as punches are sent simultaneously to the server.

### Feature Specifics

#### Bell “Chime” Support

Add a bell “chime” or bell accessory to your time clock. The Z18 supports the use of a third-party bell for environments that require this form of audible communication from the clock.

#### Professional Installation—Wall Mount

The Z18 is a wall-mounted unit that requires a “fixed mounting,” with its wiring and connections concealed behind the wall. As such, the Z18 requires professional-grade installation from an electrician, “handy man,” or qualified technician.

PUNCH IN/OUT OPTIONS	AVAILABILITY
Universal Proximity Badge	✓
PIN (Personal Identification Number) Entry	✓
Biometric Fingerprint (sold separately)	✓
ADDITIONAL HARDWARE SUPPORT	AVAILABILITY
Biometric PrintReader	✓
Bell "Chime" Accessory	Sold Separately
HARDWARE SETUP	AVAILABILITY
Wall Mount Option (requires professional-grade installation)	✓
CONNECTIVITY OPTIONS	AVAILABILITY
Ethernet (Real-Time) Punch Transmission	✓

### Universal Proximity Badge Integration

To use the Z18 with your existing proximity badge cards a Wiegand-compatible external card reader must be purchased from a third-party source, such as your corporate property management group or contracted security vendor. The reader can then be connected to the Z18 through the Wiegand connection.

### "Best Fit for the Z18" - Practical Application

The Z18 is primarily chosen by employers for its universal proximity badge support allowing for the integration of a time clock with the building's existing proximity system. Employees can then use their existing badge card to also clock in/out throughout the workday. The unit also supports the addition of a bell accessory and/or biometric PrintReader; however, because professional-grade installation is required, this unit would not be recommended for biometric employee verification alone.

For organizations with an existing proximity system that supports a "Mango" proximity card, the Z11 is recommended due to installation requirements.

(Note: The Z11 does not support a bell function or biometric PrintReader.)

The Z18 is an ideal and affordable fit for organizations in need of universal proximity badge support and bell "chime" support.

### Accessory Guide—no accessories available with this product

A bell must be purchased from a third-party provider. See Bell Relay Kit Instruction booklet for instructions and a diagram on how to attach a bell to the Z18.