



# New Clock Hardware Features Comparison

DATA COLLECTION						CONNECTIVITY			EXTRA FEATURES						
Fingerprint Biometrics	Hand Geometry Scan	Magnetic Stripe Card	Proximity Card	Face Recognition	Backup Battery Included	PIN Entry	Internet/Browser In/Out	Power Over Ethernet (PoE)*	Wi-Fi Enabled	Ethernet (or real-time)	PrintReader™ Compatible	Wall Mount Option	Portability	External Bell Support	Warranty



**Vision™**  
Vision features face recognition for touchless authentication and a touchscreen for Intelligent Clock functions.



**Vision+™**  
Vision+ provides touchless authentication with facial recognition, a touch screen for Intelligent Clock functions, and thermal temperature scanning.



**Touch™**  
Touch includes a biometric fingerprint reader and touchscreen technology for Intelligent Clock functions.



**Punch™ Mag**  
Punch Mag includes a magnetic stripe reader for card access and a keypad for pin authentication.



**Punch+™ Pin/Prox/Fob**  
Punch Pin/Prox include biometric print reader technology, a keypad for pin authentication, and prox card/fob reader.

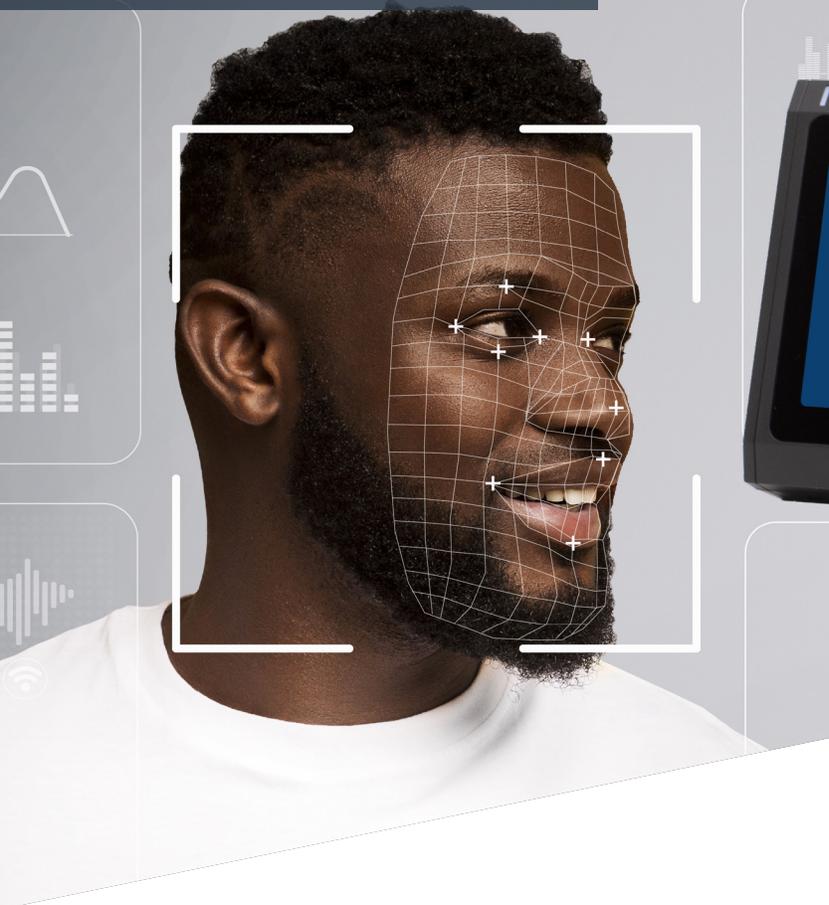
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**Battery Backup**  
Add battery backup to your clocks and provide temporary protection from power outages. Batteries provide between 2 and 4 hours of runtime depending on use, and automatically charge when connected to power.

- Limited
- Feature included
- Sold separately
- \* If Ethernet cable is PoE enabled





## Vision is a biometric clock with advanced facial recognition.

Vision is our employee timeclock that confirms identity faster and more accurately than ever. Verification takes less than a second— clock-in is quick and orderly.

- ✓ **Facial recognition is simple and identifies employees quickly and accurately to prevent lost productivity due to slow clock in queues**
- ✓ **Creates accurate timecards which are easily processed and securely stored**
- ✓ **Not vulnerable to lost key cards or passwords which saves time and hassle for managers and the HR team**
- ✓ **Prevents all forms of time theft including buddy punching, the sharing of clock in devices, or hours padding**

## Vision™

### Facial Recognition

Unlike fingerprint clocks, facial recognition is not affected by gloves or dusty, greasy, or worn fingerprints. This makes it ideal for all work environments including office settings, healthcare, retail, hospitality, educational, manufacturing, and industrial.

In addition, Vision is your best protection against buddy punching which is common with PIN and prox card systems. Vision makes buddy punching impossible which saves your labor budget.

With Vision, you can collect exact clock-in/out time data in real-time from every site. Discover the ease, security, and reliability of Vision for shift clocking.

### Specifications

- Processor: Cortex A9
- Display: 7" TFT LCD Capacitive Touch Screen
- Capacity: Fingerprint 20,000; Card 10,000
- Communications: 10/100/1000 Mbps Ethernet Certified Wi-Fi 802.11 a/b/g with MIMO
- Biometric Technology: Facial Identification: Infrared light facial biometric that can identify user under 1 second
- Card Technologies: SwipeClock Mango 125KHz Proximity Cards
- AC Power Adaptor: 12V, 3.0A
- PoE (Power over Ethernet): PoEP IEEE 802.3at
- Battery (Sold Separately): 4-hour Idle and 2-hour Active Life
- Environment: Operating Temperature: 32F to 113F (0° C to 45° C). Operating Humidity: 5% to 80% non-condensing
- Dimensions: 12.3 x 5.6 x 3 (W x H x D)



## Vision+ is a biometric clock with advanced facial recognition and temperature checking features.

Our newest timeclock speeds clock in/out with facial recognition that works faster and more accurately than ever PLUS it screens employees for elevated temperature. By preventing employees with a fever from clocking in, you can protect your workforce and prevent a potential outbreak at your business.

- ✓ **Facial recognition is simple and identifies employees quickly and accurately which ensures that the right employee clocks into the right shift**
- ✓ **Syncs with your timekeeping system for punch-to-paycheck data integrity**
- ✓ **Thermal scanning helps monitor employee temperature and prevents those employees from clocking in if an above-average temperature is detected**

## Vision+™

### Facial Recognition and Temperature Assurance

Vision+ verifies the employee's face quickly and accurately. This ensures orderly shift clocking so employees can get to work without delay.

Track hours correctly, keep data safe, prevent buddy clocking, remotely screen for fever and offer a minimal-contact sanitary clocking experience.

We support workforces in office settings, retail, restaurants, hotels, schools, manufacturing, call centers, industrial worksites, and healthcare facilities.

### Specifications

- Processor: Cortex A9
- Display: 7" TFT LCD Capacitive Touch Screen
- Capacity: Fingerprint 20,000; Card 10,000;
- Communications: 10/100/1000 Mbps Ethernet, Certified Wi-Fi 802.11 a/b/g with MIMO
- Biometric Technology: Facial Identification: Infrared light facial biometric that can identify user under 1 second. Infrared body temperature module: Multi-point thermopile body temperature module within 0.3 degree accuracy
- Card Technologies: Swipeclock Mango 125KHz Proximity Cards
- AC Power Adaptor: 12V, 3.0A
- PoE (Power over Ethernet): PoEP IEEE 802.3at
- Battery (Sold Separately): 4-hour Idle and 2-hour Active Life
- Environment: Operating Temperature: 32F to 113F (0° C to 45° C). Operating Humidity: 5% to 80% non-condensing
- Dimensions: 12.3 x 5.6 x 3 (W x H x D)



## Touch is an advanced touch clock with intelligent timekeeping built-in to speed punching and reduce errors.

Verify identity, track punches, and provide an interactive, streamlined way for employees to clock in and out. Touch helps employees, managers, payroll, and HR staff work more productively and efficiently.

- ✔ **Requires a unique fingerprint to clock in which prevents time theft**
- ✔ **Filtered prompts track breaks and meals for improved compliance**
- ✔ **Better match rate than other fingerprint scanners prevents hold-ups at the clock-in queue**
- ✔ **Collect exact clock data in real-time from every site and eliminate miscalculation, transposition, and other errors common to manual data transfer**
- ✔ **Can be combined with mobile clocks in the same timekeeping system for unified employee time data**
- ✔ **Antimicrobial coating and less repeated contact than PIN clocks helps protect against surface transmitted infections**

## Touch™

### Intelligent Timekeeping

Touch clocks employees almost immediately by reading their fingerprints, intelligently identifying each employee, and communicating directly with your time and attendance software over Ethernet or Wi-Fi.

Employees don't need to remember a PIN or worry about losing a fob. You ensure honest punches because no one else can punch in for an employee. Employees also spend less time at the clock, which is especially important when several work the same shifts.

Well-suited for most workspaces including office settings, healthcare, retail, hospitality, educational, manufacturing, and industrial.

### Specifications

- Processor: Cortex A9
- Display: 7" TFT LCD Capacitive Touch Screen
- Capacity: Fingerprint 20,000 — Card 10,000
- Communications: 10/100/1000 Mbps Ethernet Certified Wi-Fi 802.11 a/b/g with MIMO
- Biometric Technology: Silk ID Sensor: Touch-based optical fingerprint reader with FBI PIV and Mobile ID certification; FAP20 High-performance live-finger scan
- Card Technologies: Swipeclock Mango 125KHz Proximity Cards
- AC Power Adaptor: 12V, 3.0A
- PoE (Power over Ethernet): PoEP IEEE 802.3at
- Battery (Sold Separately): 4-hour Idle and 2-hour Active Life
- Environment: Operating Temperature: 32F to 113F (0° C to 45° C). Operating Humidity: 5% to 80% non-condensing
- Dimensions: 12.3 x 5.6 x 3 (W x H x D)

Intelligent touch screen technology reduces errors and shortens punch time.



## Punch™

### Convenient Timekeeping

Instead of chasing down timecards and correcting errors, you can import employee time into a cloud-based time and attendance system.

An affordable timeclock solution for office settings, call centers, healthcare, retail, hospitality, educational, manufacturing, and industrial.

### Specifications

- Display: 3" TFT LCD Screen
- Capacity: Card 10,000
- Card Technology: Swipeclock Magstripe Cards
- Communications: 10/100/1000 Mbps Ethernet
- AC Power Adaptor: 12V DC, 1.5A
- PoE (Power over Ethernet): 12V Sold Separately
- Environment: Operating Temperature: 32F to 113F (0C to 42C)
- Operating Humidity: 5% to 80% non-condensing
- Dimensions: 6.5"x5.5"x1.8" (W x H x D)

## Punch is a low-cost workhorse that includes a magstripe card reader and a PIN pad.

With the affordable Punch employee timeclock, you will capture accurate, centralized employee time data and ensure quick and orderly punch in/out.

- ✓ **Ensure proper pay for time worked by job classification**
- ✓ **Eliminate clock errors and reduce abuses: make everyone's job easier**
- ✓ **Do away with paper timecards and tedious manual data entry**
- ✓ **Correlate clock-in/out to projects and job classification for analysis and resource allocation**
- ✓ **Stop losing productivity during shift changes with speedy contactless shift clocking**
- ✓ **Sync with cloud-based time and attendance system including mobile clocks for centralized time and labor management**



## Punch+™

### Convenient Timekeeping

Instead of chasing down timecards and correcting errors, you can import employee time into a cloud-based time and attendance system.

An affordable timeclock solution for office settings, call centers, healthcare, retail, hospitality, educational, manufacturing, and industrial.

### Specifications

- Display: 3" TFT LCD Screen
- Capacity: Fingerprint 3,000, Card 10,000
- Card Technology: Swipeclock Mango 125Hz Proximity Card
- Biometric Technology: ZK2750P Fingerprint Sensor
- Communications: 10/100/1000 Mbps Ethernet
- AC Power Adaptor: 12V DC, 1.5A
- PoE (Power over Ethernet): 12V Sold Separately
- Environment: Operating Temperature: 32F to 113F (0C to 42C)
- Operating Humidity: 5% to 80% non-condensing
- Dimensions: 6.5"x5.5"x1.8" (W x H x D)

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- ✓ **Sync with cloud-based time and attendance system including mobile clocks for centralized time and labor management**