

# TIME & ATTENDANCE DATA COLLECTION OPTIONS

*Third-Party Hardware Options for Collecting Data*

[www.SaaShr.com](http://www.SaaShr.com)  
1.866.722.9952

## Contents

Kronos InTouch	1
ZK T4	2
ZK S300	2
HandPunch 1000	3
HandPunch 3000	3
HandPunch 4000	4
ATS Prodigy	4
ATS Maximus	5
ATS Maximus Severe Duty (Nema)	5
MacSema BC3100	6
SST	6
Synel 715	7
TRANZ 380	7
Telephony	8
Hardware at a Glance	9

## Key to Icons

### Connectivity



**No MW Required** — The device communicates directly with the system because middleware is pre-installed on the device



**Ethernet** — An Ethernet cable is required to connect this device to the system



**Phone Modem** — The device connects to the system via an internal phone modem



**Remote** — The device is not fixed to a location and can be used remotely



**USB** — A USB cable is required to connect this device to the system



**Power Over Ethernet** — An Ethernet cable can be used to both power the device and connect it to the system

### Input Method



**Barcode** — Scans a unique barcode to record a punch



**Magnetic** — Uses a magnetic swipe card to record a punch



**Proximity** — Uses a proximity badge to record punches



**HID** — Uses an HID proximity card to record punches



**Keypad** — Users input a unique code to record a punch



**Biometric** — Uses a fingerprint or handprint to record a punch



**Touch Screen** — Features a touch screen for recording punches and accessing data

# Kronos InTouch



The Kronos InTouch® is an interactive touch-screen terminal that delivers an unrivaled user experience ideal for today's cloud-centric computing environments. With its intuitive user interface, InTouch provides a fast, easy, self-service view into any employee's work-related information. InTouch can be monitored and controlled from a remote location to keep real-time information flowing and your business running efficiently. It's truly the modern time clock for today's modern workforce.

- Large 7" touch screen with wide VGA, full-color LCD for an unrivaled user experience
- Optional biometric verification for increased payroll accuracy
- Supports all major badge formats
- Easy-to-understand LED indicator for quick acknowledgement of each punch
- WiFi connectivity option also available

## Time and Attendance Terminal for the Modern Workforce

- Up to 10,000 EE user capacity depending on biometrics, logging enabled
- Five levels of job costing
- Extra pay
- Door relay
- Bell relay
- Validate users
- Validate cost centers
- In/out prompt
- View accruals and schedules
- Request time off



### CONNECTIVITY

### INPUT METHOD

KEY

No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen
												



ZK Technology

## ZK T4



The T4 is a feature-rich yet low-priced biometric fingerprint reader that matches the capabilities of many competing high-priced terminals. One of the fastest devices on the market, it offers unparalleled performance through an advanced, proprietary fingerprint-matching algorithm that's reliable and precise. The 3" black and white LCD screen can provide employees with a welcome message with date and time, immediate feedback on fingerprint image quality and verification results, and can display additional information when configured to do so.

- TCP/IP communication ports
- Highly accurate optical sensor delivers 1-touch, rapid user recognition

### Multimedia Biometric Time and Attendance Terminal

- 1,000 EE user capacity
- Supports up to 1,500 total fingerprints
- User validation
- In/out prompt
- Battery backup\*



ZK Technology

## ZK S300



The S300 is a proximity card reader terminal for value-conscious businesses looking for a device with a range of features typically found in higher-priced terminals. The 3" black and white LCD screen can provide employees with a welcome message with date and time and immediate feedback on verification results, and can display additional information when configured to do so.

- TCP/IP communication ports
- Feedback with voice prompts

### Standalone Proximity Time and Attendance Terminal

- 1,000 EE user capacity
- User validation
- In/out prompt
- Battery backup\*

\*Optional add-on

#### CONNECTIVITY

#### INPUT METHOD

KEY	No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen	
														2



## HandPunch 1000



The HandPunch 1000 brings the accuracy and convenience of biometric technology to small businesses looking for a device to meet all of their needs. It verifies employees' identities in less than one second, based on the unique size and shape of their hands. Ideal for small companies, the HandPunch 1000 eliminates the cost associated with managing cards. Buddy punching and time fraud are essentially eliminated, reducing payroll costs and increasing the bottom line.

- Biometric time clock designed and priced for small businesses
- Eliminates badges
- Fast and easy to use
- Provides accurate time and attendance collection

### Biometric Time and Attendance Terminal

- 100 EE user capacity
- In/out prompt
- Battery backup included
- One-level job costing



## HandPunch 3000



The HandPunch 3000 brings the accuracy and convenience of biometric technology to a device ideal for small to midsize businesses, especially those requiring multiple units on a larger network. In addition to verifying employees' identities in less than one second, the device features two user-definable function keys that let you collect data as employees punch. Common uses include department transfers, tips collected, or pay codes. Functionality to unlock a door is also available.

- Biometric time clock able to meet the needs and budgets of SMBs
- Eliminates badges
- Fast and easy to use
- Provides accurate time and attendance collection

### Biometric Time and Attendance Terminal

- 512 EE user capacity
- Upgradable memory
- Three-level job costing
- Extra pay
- Door or bell relay
- Check schedules
- In/out prompt
- Battery backup included

#### CONNECTIVITY

#### INPUT METHOD

KEY

No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen



## HandPunch 4000



## ATS Prodigy



Created to meet the needs of today's midsize businesses and their robust time and attendance solutions, the HandPunch 4000 supplements the benefits of its predecessors with extensive data management capabilities and programming flexibility. Ten user-definable data management keys let you collect and/or display data as employees punch. To reduce keystrokes, the keys can also be set to automatically enter data such as a frequently used department number or in/out status. Door relay is enhanced so that access may be restricted based on an employee's schedule. The HandPunch 4000 lets you tailor the system to meet your precise needs.

- Full-function time and attendance terminal combined with biometric technology
- Flexibility through two data management keys
- Provides accurate time and attendance collection

### Biometric Time and Attendance Terminal

- 512 EE user capacity
- MEM upgrade
- Three-level job costing
- Extra pay
- Door or bell relay
- Validate users
- Check schedules
- In/out prompt
- Battery backup included

The ATS Prodigy delivers the ideal blend of performance, function, style, and affordability for essential workforce management functionality. Designed to handle the needs of businesses from small to large, this device delivers a rich suite of features at an affordable price, such as customizable function keys, optional biometrics, and more.

- Onboard and remote diagnostics
- Biometric validation options for increased personal security
- Programmable function keys
- Ergonomic design with angled card slot

### Affordable Time and Attendance Terminal

- 5,000 EE user capacity
- Five-level job costing
- Extra pay
- Door or bell relay\*
- Validate users
- Validate cost centers
- Check schedules
- In/out prompt
- View accruals and schedules
- Battery backup\*

\*Optional add-on

### CONNECTIVITY

### INPUT METHOD

KEY

No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen



## ATS Maximus



The ATS Maximus is designed for those who demand more, with field upgradeability, keypad and function customization, biometrics, and more. The Maximus continues the legacy of ATS by maintaining the highest level of quality and reliability — not to mention the most robust terminal thanks to its die-cast aluminum housing.

- Onboard and remote diagnostics
- Biometric options eliminate costly buddy punching
- Eight programmable function keys

### Time and Attendance Terminal

- 5,000 EE user capacity
- Five-level job costing
- Extra pay
- Door relay\*
- Bell relay\*
- Validate users
- Validate cost centers
- Check schedules
- In/out prompt
- View accruals and schedules



## ATS Maximus Severe Duty (Nema)



The ATS Maximus Severe Duty is a state-of-the-art workforce management Internet appliance featuring environmentally sealed protection with a NEMA 4X rated enclosure and IP65 certification. It's designed for businesses demanding a feature-rich terminal that works in harsh environments with water- and dust-tight seals. The Maximus Severe Duty features Web services, open standards, complete field upgradeability, keypad and function customization, and more.

- Environmentally sealed — dust and water tight
- Onboard and remote diagnostics
- Eight programmable function keys
- Operational in temperatures from 32° to +122° F — A heater is required for temperatures below 32°

### Extreme Environments Time and Attendance Terminal

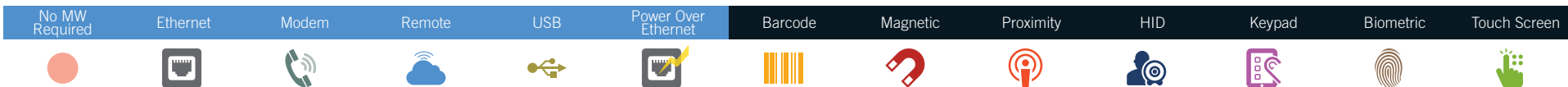
- 5,000 EE user capacity
- Five-level job costing
- Extra pay
- Door relay\*
- Bell relay\*
- Outdoor use
- Extreme environments
- Heater\*
- Validate users
- Validate cost centers
- Check schedules
- In/out prompt
- View accruals and schedules
- Battery backup\*

*\*Optional add-on*

### CONNECTIVITY

### INPUT METHOD

KEY





## MacSema BC3100



## SST



The MacSema BC3100 is a mobile timekeeping device designed for ease of use — simply scan a bar code and the data is loaded into the wand. Using the keypad and display, data can be scrolled and viewed, the user can be prompted, and data can be entered or edited. Programmable keys and customizable key icons allow you to expand your application to meet changing requirements. The MacSema BC3100 provides years of service with low maintenance, low overhead, and low system cost.

Note: Because this device is mobile, it does not provide real-time punching. The device must be docked in the cradle in order to download punches.

- Lithium polymer rechargeable battery delivers improved performance
- Two-line graphic display
- User log tracks usage for easier troubleshooting
- Fits in a pocket and holds up under demanding conditions

### Bar Code Reader for Portable Data Collection

- 70,000 scans, based on six-digit barcodes
- One-level job costing
- Outdoor use
- In/out prompt

The NBR100 by SST is a wall-mountable barcode slot reader for businesses looking for a device to handle their basic time-tracking needs. The NBR100 can operate as a standalone access control system.

- Punches downloaded in real time or at specified intervals
- Programmable LCD messages

### Wall-mountable Barcode Slot Reader

- 5,000 EE user capacity
- Door/bell relay or punching

#### CONNECTIVITY

#### INPUT METHOD

KEY

No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen





## Synel 715



Synel's SY-715 Time and Data Terminal is an easy-to-use data collection point for employee information. Covering the spectrum of time collection needs, it records employee time, monitors productivity, controls access, and monitors inventory in a variety of industries including restaurants, hospitals, healthcare, banks, manufacturers, and more. The SY-715 helps ensure accurate, reliable input and can be linked to a variety of existing computer networks in your organization. Employees enter information through the keypad, by swiping a magnetic strip, or via a proximity badge. Messages and accept/reject tones provide instant feedback.

- Operates in both online and offline mode
- Automated data collection eliminates manpower and mistakes associated with conventional timecards

### Time and Data Collection Terminal

- 5,000 EE user capacity
- One-level job costing
- Extra pay
- User validation
- In/out prompt
- Battery backup
- Cost center validation



## TRANZ 380



The TRANZ 380 is a swipe-card device allowing businesses to electronically track employee time and attendance for more accurate payroll records and better resource management. A large onboard memory enables the TRANZ 380 to handle rapid transactions, making it an ideal device for businesses with a high volume of employees clocking in and out in succession.

### Time and Attendance Tracking

- 500 EE user capacity
- Three-level job costing
- Extra pay
- Validate users
- In/out prompt

### CONNECTIVITY

### INPUT METHOD

KEY

No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen



## Telephony



The Asher Interactive Voice Response (IVR) system is an alternative to the standard time clock, allowing employees to communicate labor information and enter time and attendance information using the keypad on a touch-tone telephone or mobile phone. This can be especially beneficial for businesses with offsite employees. It can be as simple as calling in and an automatic punch happens, or can be used as an in-depth, customizable solution that is configured to your specific business processes.

- Specified access helps prevent fraudulent punches
- PIN-based security eliminates the need for badges
- Multilanguage support
- Customizable call menus provide high-performance access to employees even at peak times
- Local or 1-800 numbers available

### Telephony/IVR Solution

- 5,000 EE user capacity
- 10-level job costing
- Extra pay
- Outdoor use
- In/out prompt
- Piecework

#### CONNECTIVITY

#### INPUT METHOD

KEY	No MW Required	Ethernet	Modem	Remote	USB	Power Over Ethernet	Barcode	Magnetic	Proximity	HID	Keypad	Biometric	Touch Screen	8

# Hardware at a Glance

	Clocks	SST	TRANZ 380	Synel 715	ZK T4	ZK S300*	HP 1000	HP 3000	HP 4000*	ATS Prodigy*	ATS Maximus*	ATS Maximus SD*	MacSema*	InTouch	Telephony
CONNECTIVITY	<b>Does NOT Require MW</b>									Y	Y	Y		Y	Y
	Ethernet	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	
	Modem		Y												
	Remote												Y		Y
	USB												Y	Y	
INPUT METHOD	Barcode	Y		Y					Y*	Y*	Y*	Y*	Y*	Y	
	Magnetic	Y*	Y	Y						Y*	Y*	Y*		Y	
	Proximity	Y*		Y#*		Y#*								Y	
	HID	Y*		Y						Y*	Y*	Y*		Y	
	Keypad		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y
	Biometric				Y		Y	Y	Y*	Y*	Y*			Y@	
	Touch Screen													Y	
DATA CAPACITY	EE User Capacity	5,000	500	5,000	1,000 ***	1,000	100	512	512	5,000	5,000	5,000	70,000 Scans**	> 10,000	> 5,000
	MEM Upgrade							Y	Y						
FUNCTIONALITY	Levels of Job Costing		3	1				3	3	5	5	5	1	5	10
	Extra Pay		Y	Y				Y	Y	Y	Y	Y		Y	Y
	Relay – Door	Y○+						Y+	Y+	Y○^^	Y^^	Y^^		Y	
	Relay – Bell	Y○+						Y+	Y+	Y^^	Y^^	Y^^		Y	
	Outdoor Use											Y++	Y		Y
	Extreme Environment											Y++			
	Validate Users		Y	Y	Y	Y			Y	Y	Y	Y		Y	
	Validate Cost Centers			Y						Y	Y	Y		Y	
	Check Schedules							Y^~	Y~	Y~	Y~	Y~			
	Prompt IN / OUT		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	EE — View Accruals & Schedules									Y	Y	Y		Y	
	Piecework														Y

# Requires vendor-specific proprietary proximity cards.

\* Special Order: Requires payment up front before order can be placed, cannot be returned.

\*\* Based on six-digit barcodes.

\*\*\* Can handle up to 1,500 total fingerprints.

^^ Relays must be ordered at time of purchase, as they are built to spec.

~ Schedule feature cannot be used with SBE.

+ Each device comes with one relay, used for either door or bell (not both).

++ Contact a representative regarding the Maximus Severe Duty, which is environmentally sealed.

○ Can be used as either a relay or for punching, but not both.

^ Can only handle 60,000 schedules.

@ Can handle up to 4,000 templates.

**Note: Orders with six of same device or totaling \$5000 or more are also considered Special Orders (see \*)**



**Kronos SaaS<sup>hr</sup>, Inc.**

3040 Route 22 West, Suite 200 | Branchburg, NJ 08876  
www.SaaS<sup>hr</sup>.com | +1 866 722 9952 | bizdev@SaaS<sup>hr</sup>.com  
© 2014 SaaS<sup>hr</sup>, Inc. All rights reserved. | CV0332-USV2

