



**KABA®**

# Data Collection Terminals

Time and Attendance - Plant Floor Data Collection - Labor Collection - Employee Self Service

# Kaba Workforce Solutions - Data Collection Terminals



**B-NET 9220**

To protect highly sensitive work areas, Kaba offers the B-NET 9220, an access control terminal that prohibits the entry of unauthorized persons. With its special construction, the B-NET 9220 terminal can be used indoors or out. The terminal is equipped with a door-opener relay.

## STANDARD FEATURES

- Red/Green light indicator
- Ethernet interface
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Acoustic signal generator
- IP54 / IP30 depending on reader module
- Relay for door control

## FUNCTIONALITY

- AutoTime and B-COMM
- Standard Functionality
- Online and offline operation
- Data retention in case of power failure
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time
- Master record maintenance for up to 200 employees and 1100 records
- Data Verification
- Door opening and monitoring function
- 32/254 time profiles
- Time profiles and special day Calendar
- Sabotage detector
- Designed for outdoor installation

## OPTIONS

- Arrival and Departure for AutoTime



**B-NET 9320**

Kaba's B-NET 9320 time recording terminal collects and presents time and attendance functions such as clocking in, clocking out, going on break, requesting help, or reviewing personal data. Employees simply press one of the easily identifiable keys to perform a task.

## STANDARD FEATURES

- Illuminated LCD display with 240 x 40 resolution
- Ethernet interface 10MBps/100MBps autosensing
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Five standard function keys and four special function keys
- Acoustic signal generator
- IP54/IP30 depending on reader module

## FUNCTIONALITY

- Online and offline operation Data retention in case of power failure
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time Master record maintenance for up to 200 employees and 4000 records
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet
- Time controlled function key changeover
- Time profiles and special day calendar

## OPTIONS

- Optional 2000 employees and 8000 records
- Alphanumeric keypad



**B-NET 9340**

Kaba presents the new B-NET 9340 time and attendance terminal with its rounded and visually appealing functional design. Besides the terminal's new shape, its large graphic monochrome display is a striking feature giving the user ample space for individual information display.

## STANDARD FEATURES

- Self-illuminating 5" monochrome LCD display 240 x 128 resolution
- Ethernet interface 10MBps/100MBps autosensing
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Five standard function keys and four special function keys
- Acoustic signal generator
- IP54 / IP30 depending on reader module

## FUNCTIONALITY

- Online and offline operation
- Data retention in case of power failure and automated restart
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time
- Main record management for up to 2000 people and data storage for up to 8000 records
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet
- Time controlled function key changeover
- Time profiles and special day calendar

## OPTIONS

- Optional integral battery backup operation during power failure
- Alphanumeric keypad
- Optional integral battery backup operation during power failure
- Compact Biometric Fingerprint Identification



**B-NET 9360**

Like the B-NET 9340, the B-NET 9360 functions as a time recording terminal. The 9360's display features a matrix touchscreen with customizable label template. Its internal relay allows it to trigger a break signal or light.

## STANDARD FEATURES

- Self-illuminating 5" monochrome LCD display 240 x 128 resolution
- Ethernet interface 10MBps/100MBps autosensing
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Matrix touch screen with 8 x 8 fields and a customizable label template placed behind the matrix touch panel. 6 standard function keys with up to 10 dynamic function keys displayed on the screen as needed
- Acoustic signal generator
- IP54 / IP30 depending on reader module

## FUNCTIONALITY

- Online and offline operation
- Data retention in case of power failure and automated restart
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time
- Main record management for up to 2000 people and data storage for up to 8000 records
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet
- Time controlled function key changeover
- Time profiles and special day calendar

## OPTIONS

- Optional main record management for up to 10,000 people and data storage for up to 50,000 records
- Alphanumeric keypad
- Optional integral battery backup operation during power failure
- Communication for up to 4 subterminals

Kaba offers a wide range of data collection devices that allow users to select the data collection solution most appropriate for their specific environment.



**B-NET 9520**

Kaba's B-NET 9520 time recording terminal collects and presents time and labor functions such as clocking in, clocking out, job start-stop quantity and moves. Employees simply press one of the easily identifiable keys to perform a task.

### STANDARD FEATURES

- Illuminated LCD display with 240 x 40 resolution
- Ethernet interface 10MBps/100MBps autosensing
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Five standard function keys and four special function keys
- Acoustic signal generator
- IP54 / IP30 depending on reader module
- Alphanumeric keypad

### FUNCTIONALITY

- Online and offline operation Data retention in case of power failure
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time Master record maintenance for up to 200 employees and 4000 records
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet
- Time controlled function key changeover
- Time profiles and special day calendar

### OPTIONS

- 8000 records
- One external reader



**B-NET 9540**

The B-NET 9540 functions as a time and attendance, labor collection terminal. The 9540's function key placement allows for ATM style menu choices. Standard functionality includes UPS battery backup and serial communication for external reading devices.

### STANDARD FEATURES

- Self-illuminating 5" monochrome LCD display 240 x 128 resolution
- Ethernet interface 10MBps/100MBps autosensing
- One reader module - barcode slot (either visible or IR) magnetic stripe, or proximity
- Fifteen dynamically assigned function keys
- Acoustic signal generator
- IP54 / IP30 depending on reader module
- Integral battery backup operation during power failures
- Alphanumeric Keypad

### FUNCTIONALITY

- Online and offline operation
- Data retention in case of power failure and automated restart
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time
- Main record management for up to 500 labor transactions or 5,000 T/A records
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet

### OPTIONS

- Optional 4000 Labor; 40,000 T/A
- One optional external reader



**B-NET 9580**

The B-NET 9580 is Kaba's larger screen (12.1") version of the 9380. The terminal is ideal for Kiosk functionality as well as shop floor data collection terminal. It can be used for employee self-service (ESS) functions such as submitting vacation requests and reviewing work schedules.

### STANDARD FEATURES

- 12.1" TFT Display 800x600 Resolution with Touch Screen (oil and solvent resistant, usable with gloves, highest quality)
- Ethernet interface 10MBps/100MBps autosensing
- Two reader modules - barcode slot (Either visible or IR), magnetic stripe, or proximity
- User-specific screen design with free function key design
- Acoustic signal generator
- IP65 (Nema 4) / IP30 No fan required depending on reader module
- Single board computer
- 128MB Memory
- Windows XP operating system
- 2 PCMCIA slots for extensions
- Power save mode
- 4 USB 2.0 Interfaces, PS/2 interface

### FUNCTIONALITY

- Online and offline operation
- Data retention in case of power failure and automated restart
- Flexible parameter setting
- Automatic setting of daylight saving time/standard time
- Multi-lingual user interface (user selection from pre-defined languages)
- Data Verification
- Maintenance and software update via Internet, Intranet or Extranet
- Time controlled function key changeover
- Time profiles and special day calendar

### OPTIONS

- 256 or 512MB memory expansion
- One optional external reader
- 1024x728 resolution
- 1.1GHz Pentium M\* processor

\*Pentium M is a registered trademark of Intel Corporation.

# Product Specifications

PRIMARY APPLICATION	DOOR CONTROL	TIME AND ATTENDANCE			TIME AND ATTENDANCE/ PLANT DATA COLLECTION		
		9220	9320	9340	9360	9520	9540
Terminal Model #							
Relay Support (Door Control and Break Signal)	X		X	X	X	X	X
Master Records (B-COMM)	250	200(Opt 2000)	2000	2000 (Opt 10000)	200	5000 (40,000)	25,000
Bookings	1100	4000 (Opt 8000)	8000	8000 (Opt 50000)	4000		Unlimited
Graphical		Monochrome	Monochrome	Monochrome	Monochrome	Monochrome	Color TFT
Touch Screen				8x8 Matrix			X
Display Size	N/A	240 x 40 pixels	240 x 128 pixels	240 x 128 pixels	240 x 40 pixels	240 x 128 pixels	12.1"
Function Keys	N/A	5 Fixed	5 fixed 4 programmable	6 User definable fixed 10 Programmable	6 Programmable	10 dynamic 5 special	10 Programmable (B-COMM) Unlimited (AutoTime)
Reader Support	1 Integral	1 Integral	1 Integral + 1 external (option)	1 Integral + 1 external (option)	1 Integral + 1 external	1 Integral + 1 external	2 Integral + 1 external
Operating Temperature	-25° C to 55° C	0° C to 55° C	-10° C to 40° C	-10° C to 40° C	0° C to 55° C	-10° C to 40° C	0° C to 40° C
Operating System							Windows
Additional Functionality			Battery Backup (Optional)	Battery Backup (Optional)		Battery Backup	
Add On Capability				Support 4 sub-terminals (Optional)			X
Partner Interface Support							X
Fingerprint Support			X				

Kaba Workforce Solutions is the North American subsidiary of Kaba Holding AG, a publicly traded company on the Geneva and Zurich stock exchanges. Kaba has over 10,000 employees and several offices around the globe. Kaba Workforce Solutions is a leader in time and labor solutions.

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