TimeLink WorkPoint 3100

The WorkPoint 3000 Series combines versatility and function with a streamlined design to deliver the ultimate functional fit for your organization. With their own integrated web servers, the devices allow for remote support, configuration, and administration to support a wide range of applications. As open and standards-based data collection devices, the WorkPoint 3000 Series offers industry-leading functionality with a ruggedized and versatile design to suit any environment and budget.

Built-to-Order Approach Delivers Value
The 3000 Series allows you to choose from a wide range of standard components for keypad and reader technology to deliver a tight functional fit and a lower cost alternative to meet your organization's needs. The 3100 terminal offers a 20 x 8 Monochrome LCD display with 20 programmable keys for user interaction which are available in a range of colors and configurations to minimize training times and maximize efficiency.

Standards-Based Platform Leverages Existing Infrastructure
Leveraging the same powerful technologies as a PDA, the WorkPoint 3100 delivers unparalleled functionality and performance in a streamlined size. Its standards-based design also ensures that you won't be locked into a proprietary solution. The platform allows you to ‘plug and play’ on your existing network.

Rugged Elegant Design Supports A Range of Environments
Intended to support a range of operating environments, the WorkPoint 3000 Series delivers on the promise of form with function. At less than 8” x 6”, the sleek and modern chassis provides years of hassle-free service in the most extreme conditions and is sealed to IP64 specifications for protection against water and dust.

Versatile and Configurable
Leveraging a flexible XML configuration language, the device offers a wide range of flexibility regarding data displayed and collected from the user. The WorkPoint 3000 Series is designed to meet the industry’s demand for increased employee self-service functionality and greater access to information with limited need for management intervention. Employees can be empowered by the utilization of the terminal as they can instantly view and maintain their own critical information including their worked time, attendance, absences, and labor activities.

Platform Description

The WorkPoint 3100 can be seamlessly integrated with your existing IT infrastructure. The Linux-powered device supports multiple reader technologies (bar code, magnetic stripe, proximity, etc.), as well as various communication protocols including radio-frequency (RF), modem, TCP/IP, or HTTP(s).
Key Features

**Built-to-Order with Diverse Keypad and Reader Options**
The 3000 series offers you a diverse range of options to meet your needs for enterprise data collection. The terminal can be built with any one of a wide variety of reader options ranging from badge-based to biometrics.

**Bundled with Integrated Web Server, Java Virtual Machine and SQL Database**
The 3000 Series provides organizations with tools to ensure a tight functional fit and ensure informational integrity. The framework includes an integrated web server, Java virtual machine, Linux operating system, and SQL database.

**Expandable and Non-Volatile Memory**
Utilizing the same power as a PDA device, the terminal alleviates memory limit concerns. To meet the demands of additional functionality or additional users, the device memory storage can be expanded.

**Remote Support and Configuration Via Web Browser**
The 3000 Series leverages web-based standards to ensure fast, reliable communications. Any configuration, testing, administration, or maintenance of the terminal can be performed via a web browser. With the ability to configure and maintain the 3000 Series terminals from anywhere, the terminals can be accessed without traveling to each site across your organization. TimeLink leverages XML standards to support the diverse needs of integration across your enterprise.

**Diverse Badge Reader Technology Options**
The 3000 Series offers a variety of reader options including proximity, bar code, magnetic stripe, smart card, and biometrics. With the diverse options available, organizations are often able to use their existing badge technologies with the implementation of the 3000 Series terminals.

**Used for Access Control and Time/Labor Data Collection**
As with other TimeLink data collection options, the 3000 Series terminals can be used for door / access control in addition to traditional time and labor data collection. The device is expandable so that you can start with base functionality and add more as necessary.

**Non-Proprietary**
The 3000 Series offers open integration standards to offer accessibility by any properly-prepared interface. As opposed to proprietary terminals, you will not require custom interfacing that can only be written by the manufacturer of the device.

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<td>Memory Retention:</td>
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<td>Transaction Storage:</td>
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The Biometric WorkPoint 3100 maximizes accuracy and value with the benefits of biometric time collection. The Biometric WorkPoint 3100 combines versatility and function with a streamlined design to deliver the optimal balance between value and performance. With their own integrated web servers, the devices allow for remote support, configuration, and administration to support a wide range of applications. As open and standards-based data collection devices, the WorkPoint Series offers industry-leading functionality with a ruggedized and versatile design to suit any environment and budget.

Eliminates Badges and Buddy Punching
The biometric WorkPoint option identifies employees based on a finger scan rather than steal-able and lose-able items like badges, passwords, or keys. As employees are required to present their finger as identification, the WorkPoint dramatically reduces time fraud or “buddy punching.” Increased accuracy and reduced time theft will ultimately maximize payroll accuracy and lower payroll costs for your organization, ensuring that corporate pay policies are fairly applied.

Built-to-Order Approach Delivers Value
The Biometric WorkPoint 3100 terminal comes built-to-order with your biometric reader technology, and offers a 20 x 8 Monochrome LCD display with 20 programmable keys for user interaction. Keys are available in a range of colors and configurations to minimize training times and maximize efficiency.

Standards-Based Platform Leverages Existing Infrastructure
Leveraging the same powerful technologies as a PDA, the WorkPoint 3100 delivers unparalleled functionality and performance in a streamlined size. Its standards-based design also ensures that you won’t be locked into a proprietary solution. The platform allows you to ‘plug and play’ on your existing network.

Rugged Elegant Design Supports A Range of Environments
Intended to support a range of operating environments, the WorkPoint 3100 delivers on the promise of form with function. At less than 8” x 6”, the sleek and modern chassis provides years of hassle-free service. Because the biometric sensor is sealed in plastic, the optical scanner itself does not make direct contact with the finger and is not susceptible to scratches, mechanical damages, or electrostatic charges.

Fast and Easy to Use
The large and ergonomic sensing area minimizes the issues surrounding finger positioning while maximizing read accuracy. The finger reader can identify or verify employees in less than 2 seconds, and notifies each user of a match using red and green indicator lights.

Highly Accurate Employee Identification and Verification
To further streamline business processes, the Biometric WorkPoint 3100 offers an ‘identification’ option whereas the device will identify the employee without the need for entering a pin number first, also known as ‘verification.’ The finger reader is 99.9% accurate in all types of environments from the office to the manufacturing floor. With sensor dimensions of 14 x 22 mm (just under an inch in length), the large sensing area provides heightened accuracy over smaller biometric sensors that capture only partial fingerprints.

How does it work?
The WorkPoint device's biometric reader uses a high-performance optical sensor to identify or verify the user’s identity. The finger is placed on a plastic plate and illuminated by an LED light source. The finger image is encoded and stored in numerical format in the local database of the device. The large sensing area minimizes the issues surrounding finger positioning while maximizing read accuracy. The optical sensor is more durable than capacitive scanners, which have a delicate protective coating that is susceptible to scratches and corrosion from repeated handling and everyday exposure.
Key Features

Built-to-Order with Diverse Keypad and Reader Options
The WorkPoint 3100 offers you a diverse range of options to meet your needs for enterprise data collection. The terminal can be built with any one of a wide variety of reader options ranging from badge-based to biometrics.

Bundled with Integrated Web Server, Java Virtual Machine and SQL Database
The WorkPoint 3100 provides organizations with tools to ensure a tight functional fit and ensure informational integrity. The framework includes an integrated web server, Java virtual machine, Linux operating system, and SQL database.

Expandable and Non-Volatile Memory
Utilizing the same power as a PDA device, the terminal alleviates memory limit concerns. To meet the demands of additional functionality or additional users, the device memory storage can be expanded.

Remote Support and Configuration Via Web Browser
The WorkPoint 3100 leverages web-based standards to ensure fast, reliable communications. Any configuration, testing, administration, or maintenance of the terminal can be performed via a web browser. With the ability to configure and maintain the 3100 terminal from anywhere, the terminals can be accessed without traveling to each site across your organization. TimeLink leverages XML standards to support the diverse needs of integration across your enterprise.

Diverse Reader Technology Options
While the Biometric WorkPoint 3100 comes built-to-order with the optical finger reader, the WorkPoint 3100 offers a variety of other reader options including proximity, bar code, magnetic stripe, and smart card. With the diverse options available, organizations are often able to use their existing badge technologies with the implementation of the 3100 terminal.

Used for Access Control and Time/Labor Data Collection
As with other TimeLink data collection options, the 3100 terminal can be used for access control in addition to traditional time and labor data collection. The device is expandable so that you can start with base functionality and add more as necessary.

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With TimeLink’s telephone-based Interactive Voice Response (IVR) option, users can retrieve, input, or edit time and labor information anytime and anywhere. Leveraging the reliability and accessibility of a standard telephone, IVR allows your organization to transform a telephone into a dynamic and powerful data collection device. Without any investment in data collection devices or PC workstations, your employees will be able to capture critical information at the 'point of activity.'

**Quick and Easy Transactions**
At any time of day, employees can enter all pertinent information for the day’s tasks or schedules with recording functionality including timestamps, department transfers, labor allocation transfers, and time entry for non-productive time (vacation, sick time, etc.). Users also have the ability to call in to inquire about information like schedules and vacation balances. Based on security privileges, supervisors have any number of editing abilities including timestamp additions, scheduling changes, and labor allocation changes.

**Lower Total Cost of Ownership**
TimeLink IVR solution is the best method for many work environments that do not have access to a networked PC or data collection devices. By utilizing a common telephone, the solution does not require the system resources or support staff that some other systems require, making it faster and more efficient. System maintenance can be centralized at a single facility or central location.

**Data Collection From Anywhere**
The ubiquity of hardwired and wireless telephones makes IVR a natural choice for employers with remote and mobile workers or multi-structure campuses, such as hospitals, visiting nurse organizations, and field service organizations.

**Platform Description**
The TimeLink IVR voice processing platform was designed with time and attendance data collection in mind. Built for high-density, business-critical IVR applications, you can rest assured knowing your employees will always be able to report their time…on time.
Key Features

Dialog Control

- User-defined menus
- Caller-id / ANI screening
- Caller-sensitive menus
- Type ahead
- Ambush messaging
- Call transfer

Data Integration and Protection

- Real-time & batch
- Data protection mirroring

Administration

- Dashboard
- Standard reports
- Transaction log

Telecom Integration

- Analog loop-start
- Digital T-1 / ISDN

Optional Software Modules

- Accrual Inquiry
- Absentee Call-in
- Messaging Alerts

Specifications

- Dual Intel® Xeon™ 2.66GHz 512MB cache with SDDC
- Hot-swappable redundant 18GB Intel Ultra 320 RAID-1 SCSI
- Intel Dialogic® analog or digital telephone trunk interface
- Intel Pro1000 MT network interface controller team
- Hot-swappable redundant 500W power supplies
- Intel Ultra 320 SCSI with ROMB
- 12 GB ECC 266 DRAM
- Quad cooling fans
- 19’ 2U low profile rack
- Windows Server™ 2000 operating system
- Optional: 1.2 KVA UPS true on-line 1 hour backup (optional)
TimeLink MobileTime

TimeLink’s MobileTime extends the value of your TimeLink investment by delivering a time collection solution for mobile and field-based employees. Mobile time collection is ideal when you need to capture data as it happens, especially when a traditional wall-mounted device is not practical for a portion of your workforce. TimeLink allows you to select from feature-rich mobile devices that allow your workforce to enter and track time, labor, or any variety of information whenever and wherever it’s convenient.

Captures Data Accurately Every Time
By tracking time and labor data from a mobile handheld device, your workforce or managers can record time and activities as they happen. Without reliance on manual data entry of this mission critical information, you will realize payroll savings and increases in productivity.

Delivers Flexible Options for Data Entry
TimeLink MobileTime allows you to track a variety of data elements including time events, durations, quantities and currency amounts. Any record can also charge against a wide variety of elements including labor, jobs, tasks, work orders, WBS elements, and more. Data can be entered for groups at a time by a group leader or the device can be used by individuals in the field.

Improves Productivity with Quick and Easy Transactions
The user interface on the mobile device offers the same user friendly format of the TimeLink application. The familiar format minimizes training time and transaction time, ultimately allowing users to enter data rapidly.

Provides Timely Information to Enable Informed Decisions
With a paperless approach for tracking time, your managers will have access to accurate data that was collected using an automated approach.

Platform Description

MobileTime runs on a wide variety of Windows-based mobile devices, allowing you to select the device that is most fitting for your environment and budget. Available models offer options for ruggedized mobility, bar code scanning, and wireless LAN connectivity.