

TimeLink **Biometric WorkPoint 3100**

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 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 WorkPoint 3100 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

Size:	7.8" X 5.9" X 2.4"
Weight:	1.5 lb
Power:	- 85V-260V 50-60 Hz - Optional Power Over Ethernet 802.3af standard - Optional Operational Battery Backup up to 4 hrs.
Video:	20 x 8 Monochrome LCD
Keyboard:	-12-key Numeric Keypad - 8 Programmable Function Keys
Processor:	400 MHz
Operating System:	Linux v2.4
Temperature Range:	14° to 140° F (-10° to +60°C)
Relative Humidity:	Up to 95% RH
Verification Time:	Less than 2 seconds
Memory Retention:	Up to 64 MB SDRAM
Transaction Storage:	- Standard 64MB Non-Volatile Compact Flash (Expandable up to 512 MB)
Template Storage	- Verification: Standard 10,000 templates expandable to 160,000 templates - Identification: Standard 1,000 templates expandable to 6,000 templates
Communications:	- Dual 10/100 MBps Ethernet Auto-sensing - ISDN / 56K Bps Modem
Optional Expansion:	1 Serial / 1 Relay
Reader Support:	Supports all common reader technologies including: - Barcode - Magnetic Stripe - Proximity(HID, Motorola Indala, Legic, HITAG, Mifare) - Smart Card - Biometrics (Fingerprint)
Supported Protocols:	- TCP/IP - DHCP - TFTP - ICMP - SSH - HTTP - FTP/SFTP - NTP - SNMP
Deployment:	- Time and Attendance - Access Control - Data Collection - Job Recording

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