

TimeLink **WorkPoint 3100**

The 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.



Built-to-Order Approach Delivers Value

The WorkPoint 3100 allows you to choose from a wide range of standard components for keypad and reader technology, delivering industry-leading performance at a very attractive price. 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 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. It is sealed based on IP64 specifications to stand up to even the most demanding work environments.

Versatile and Configurable

Leveraging a flexible XML-based configuration language, the device offers a wide range of flexibility regarding data displayed and collected from the user. The WorkPoint 3100 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, biometrics 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 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

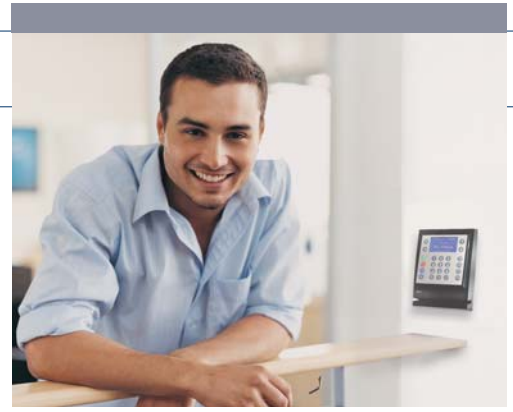
The WorkPoint 3100 offers a variety of reader options including proximity, bar code, magnetic stripe, smart card, and biometrics. With the diverse options available, organizations are often able to use their existing badge technologies with the implementation of the 3100 terminal.

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:	PXA255 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 1 second
Memory Retention:	Up to 64 MB SDRAM
Transaction Storage:	Standard 64MB Non-Volatile Compact Flash
Communications:	- Dual 10/100 Mbps Ethernet Auto-sensing - ISDN / 56K Bps Modem
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)
Software / 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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