

## LIGHTWORK TIME

LightWork Time's biometric timeclock installs easily on your network and supports both hard-wired TCP/IP and optional wireless GPRS connections. The standard RS-232, USB Host and Client ports lets users connect directly to PC and also download data using USB Flash Disk drive.

With its large 3.5" TFT for vivid color display/presentation and 8 dedicated function keys, it is user friendly and can be easily customized by users with special requirements. Managers can even leave short messages to all users or send a private message for particular users.

### FEATURES

- Colorful TFT screen with GUI interface for ease of use
- 1-touch 1-second user recognition
- Reads fingerprints and/or PINs
- Optional integrated proximity or smartcard reader
- Built-in Serial and Ethernet ports
- Built-in USB port allows for manual data transfer when network isn't available
- Optional integrated Wi-Fi\GPRS also available
- 8 user-defined function keys
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-visual indications for acceptance and rejection of valid/invalid fingers

## 4000 Biometric Scanner

### CAPACITY

Templates: 1,500  
Transactions: 30,000

### DIMENSIONS

Height: 9" (145 mm)  
Width: 12" (205 mm)  
Depth: 3" (47 mm)

### COMMUNICATION

RS232/485  
TCP/IP  
USB-Host  
WiFi (optional)

### STANDARD FUNCTIONS

Workcode, SMS  
Self-service query  
Scheduled bell

### ENVIRONMENT

Operating temp: 32-113°F (0-45°C)  
Operating humidity: 20% to 80%

### POWER

Power supply: 12V DC, 1.5A

### PACKAGING

Dimensions: 9' x 10 1/2" x 3 1/2"  
Weight: 3lbs (48 oz)



## LIGHTWORK TIMECLOCK S905

The LightWork Timeclock S905 is a Time & Attendance terminal with a 3.5" TFT LCD and integrated RFID.

Provides a user-friendly interface and fast identification speed with access control capabilities.

### FEATURES

- Wi-Fi as a *optional* feature on all devices
- User friendly UI and menu system design
- Hardware level clock authentication
- Support for local and external data/system back up
- Customizable user access control privileges
- Enhanced network security
- Web server support as a standard function
- Automatic status key switch
- Self-Service API
- 9 Digits User ID
- Daylight savings time
- Customizable bell schedules
- Private or public SMS messaging support
- USB-host
- User attendance search
- PUSH and Standalone SDK compatibility with TFT 2.0
- Enhanced encryption system for data integrity and security
- Enhanced flexibility on attendance and function keys

### CAPACITY

ID Cards: 10,000  
Transactions: 200,000  
Fingerprint templates: 8,000

### FINGERPRINT SENSOR

ZK2750P

### DISPLAY

3.5 in. TFT Color Screen

### COMMUNICATIONS

Ethernet, Serial RS 232/RS 485, USB (host & client), Wi-Fi

### POWER

12 V DC, 3 A  
Optional: 12V POE injector (sold separately)  
Optional: 12V Battery Backup (sold separately)

### ENVIRONMENT

Operating Temperature: 32° F to 113° F (0° C to 45° C)  
Operating Humidity: 5% to 80%

### SUPPORTED DEVICES

S905-ID: Fingerprint and standard RFID proximity reader  
S905-HID: Fingerprint and standard HID proximity reader  
S905R: Standard RFID proximity reader  
S905R-HID: Standard HID proximity reader

### DIMENSIONS

Width : 8.1 in. (20.5 cm)  
Height: 5.7 in. (14.5 cm)  
Depth: 1.9 in. (4.75 cm)  
Weight: 1.15 lbs. (0.52 kg)



- MAKING WORK UNCOMPLICATED -  
EMPOWERING PEOPLE TO DELIVER MORE AND BE MORE