

# ZK Technology



## S680

### Multimedia Proximity Time Attendance and Access Control Terminal



S680 is an innovative versatile time clock which combines a highly durable yet elegant casing with a variety of card readers and available in Linux and windows CE platform.

#### **Multiple Platform option:**

Programmers will appreciate S680 available development platforms which include Linux, WinCE v6.0 and Python.

#### **Connectivity:**

S680 installs easily on your network and supports both hard-wired TCP/IP and optional wireless or 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.

#### **3.5 inch Color TFT Multimedia Screen:**

With its large 3.5" TFT for vivid color display/presentation and 8 dedicated function keys, S680 is very user friendly and can be easily customized by users with special requirements (i.e. break in/out recording, job code entry, tip entry, department transfers, schedule lookup etc.). Managers can even leave Short messages to all users or send a private message for particular users.

#### **Access Control:**

Additionally, with its multiple relay contacts and Wiegand In/Out ports, S680 can control door locks and connect to external card readers, exit switches, door sensors, alarms and even ring an external bell to signify the start and close of work shift(s).

**Sleek, versatile, rugged, accurate and tons of option . . . ALL IN THE SAME DESIGN**

## Features

- Color TFT screen with graphical interface for ease of use
- 1-touch 1-second user recognition
- Can display the picture of the user after successful verification
- Built-in serial, Wiegand in/out and Ethernet ports
- Relay contacts for alarm, bell, lock, exit switch, etc.
- 8 user-defined function keys
- Multi-language support
- Built-in bell scheduling
- Real time 1-touch data export to third party hosted and non-hosted applications
- Audio visual indications for acceptance and rejection of valid/invalid fingers
- Reads proximity, HID and Mifare cards.

## Part Numbers

**S680** Standalone Card Reader w/ TFT screen

**S680-HID** Standalone HID card reader w/ TFT Screen

**S680-M** Standalone Mifare Card Reader w/ TFT Screen

**S680-WiFi** Standalone Card Reader w/ Wifi option and TFT Screen

## Specifications

### Capacity

- Users: 10,000
- Transactions: 50,000

### Display

- 3.5" TFT display

### Communication

- RS232/RS485
- Ethernet 10/100
- Wiegand In & Out
- USB-host
- WiFi (Optional)

### Power

- Power Supply: 12V DC, 3A

### Environment

- Operating Temp: 32-105° F (0-45° C)
- Operating Humidity: 20% to 80%

### Dimensions

- Height: 5.5" (140 mm)
- Width: 6.3" (160 mm)
- Depth: 1.8" (45mm)

### Packaging

- Dimension: 10" x 12" x 4 1/2"
- Weight: 4 lbs. ( 64 ozs.)

## Configuration

