



 Designed  
in USA

# HS13-0058

Multi-media Fingerprint Time  
Attendance Terminal



## Introduction

HS13-0058 is an innovative biometric fingerprint reader for Time & Attendance applications, offering unparalleled performance using an advanced algorithm for reliability, precision and excellent matching speed. The HS13-0058 features the fastest commercial-based fingerprint matching algorithm and HS high-performance, high-image quality optical fingerprint sensor. The 3.5 inch TFT can display more information vividly, including user photo, fingerprint image quality and verification result etc. 8 function keys are the shortcuts to change the attendance status, work-code or to browse the short message, and can be defined as required. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several seconds.

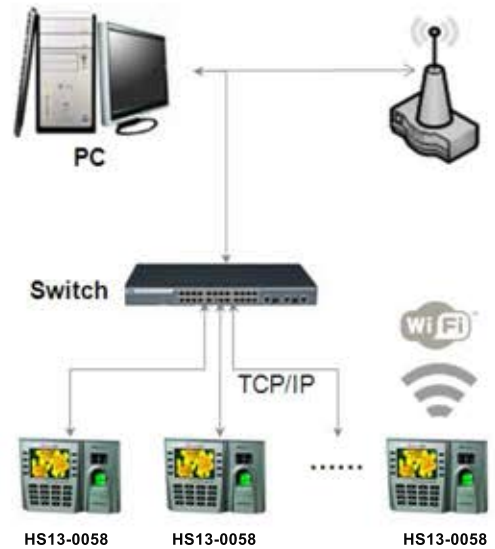
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## Features

- . Color TFT screen with GUI Interface for ease of use.
- . HS Optical Sensor
- . 1 touch a-second user recognition
- . Stores 8,000 templates and 200,000 transactions
- . Reads Fingerprint and/or PINs
- . Optional integrated proximity or smart card 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 also available.
- . 8 user-defined function keys
- . Multi Language Support
- . Built in bell scheduling
- . Real-time 1-touch data export 3rd party hosted & non-hosted applications
- . Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- . SDK available for OEM customers and software developers

## Configuration



## Specifications

Fingerprint Capacity	8000 templates
Transaction Capacity	200,000
Hardware Platform	ZEM600
Sensor	HS Optical Sensor
Algorithm Version	HS Finger v10.0
Communication	RS232/485, TCP/IP, USB-client, USB-host
Standard Functions	Workcode, SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, photo-ID
Optional Functions	ID/Mifare, Webserver, 9 digit user ID, Wi-Fi
Display	3.5 inches TFT Screen
Power Supply	12V DC 1.5A
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%
Dimension	192X137X45 mm
Weight With Package	1.05 kg

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