

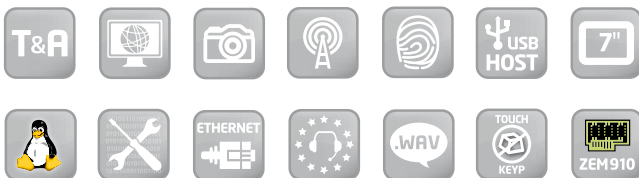


## Biopad 100

### Product Description

Biopad 100 is an innovative new generation time and attendance terminal. With an elegant and ergonomic design, it combines user friendly touch screen technology with the latest fingerprint identification algorithm, offering the added option of an integrated RFID module. With a polished 7 inch interface, this terminal is available with Linux or Android operating system, allowing for either resistive or capacitive touch screen technology. With multimode communication, including Ethernet, USB, and Wi-Fi, the Biopad 100 is one of the most efficient and aesthetic T&A terminals on the market today.

#### Standard function



#### Optional function



## Features

- ✓ 7 inch touch screen
- ✓ Wi-Fi connection
- ✓ Network communication ensures the reliable data delivery
- ✓ Build-in USB port allows manual data transfer when network isn't available.
- ✓ With built-in camera capturing real-time photos ensures the accuracy of identification
- ✓ Support proximity RFID, Mifare or HID card as optional feature
- ✓ Optional Built-in backup battery
- ✓ SD Card Slot
- ✓ Available in either Linux or Android OS



## Specifications

### Capacity

Card Capacity	10000
Fingerprint Capacity	6000
Transaction Capacity	300000

### Hardware

Platform	Zem910
Sensor	ZK Optical Sensor
Relay Contact	Relay Bell (Optional)
Display	7 inches Resistive Touch Screen
LED Indicator	Red and Green
Camera	300,000 pixels camera

### Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

### Communication

Comm. Port	Ethernet, WIFI
Pen Drive	USB-Host
SD Card	SD Card Slot and Optional SD Card

### Fingerprint Algorithm

Type	ZK Finger v10.0
Identification	<= 2 seconds
Verification	< 1 second
FRR	< 1%
FAR	<= 0.0001%

### Dimensions

Dimensions	222x135x51mm (L x W x D)
Weight	0.62kg

### Firmware

Algorithm Version	ZK Finger v10.0
Operation System	Linux or Android
Standard Function	SMS, DLST, Scheduled-bell, Self-Service Query, Automatic Status Switch, T9 input, 9 digit user ID, Photo ID, WIFI
Optional Function	ID/Mifare/HID, 14 digit user ID, ADMS

## Connectivity diagram

