



LP-400

Product Description

LP-400 is the latest fingerprint time and attendance terminal of ZKSoftware with built-in thermal printer. LP-400 features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3" TFT can display more information vividly, including fingerprint image quality and verification result etc. TCP/IP communication is standard and make sure the data transmission between terminal and PC can be easily done within several second.



Standard function



Optional function



Features

- ✓ Built-in thermal printer.
- ✓ Color TFT screen with GUI interface for easy use.
- ✓ One second user recognition.
- ✓ Stores 3,000 templates and 100,000 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.
- ✓ Built-in bell scheduling.
- ✓ Audio-visual indicators for acceptance and rejection of valid/invalid fingers.
- ✓ SDK available for OEM partners and software developers.



Specifications

Capacity

Templates	3.000
Transactions	100,000

Hardware

Platform	ZEM510
CPU	32bit ZK6001 Microprocessor 400MHz
Memory	32M RAM, 256M Flash
Fingerprint Sensor	ZK optical sensor
Printer	Thermal

Display

LCD	TFT Screen 3 inch
LED Indicator	Red and Green

Environment

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

Power

Power	12V DC, 3A
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Communication

Comm. Port	Ethernet
Pendrive	USB-host

Fingerprint Algorithm

Type	ZK Finger 10.0
Identification	<=2 seconds
Verification	<=1second
FRR	< 1%
FAR	<=0.0001%

Languages

Available	All European languages
Maximum	7
Voices	Allowed

Keypad

Type	Buttons keypad
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Dimensions

Dimensions	171x284x120mm (L x W x D)
Weight	2.2kg

Firmware

O.S	Linux
Applications	T&A
SDK	Standard SDK

Connectivity diagram

