

## FingerFlex **U160**

### Multi-media Fingerprint Time Attendance System



U160 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 U160-C features the fastest commercial-based fingerprint matching algorithm and ZK high-performance, high-image quality optical fingerprint sensor. The 3-inch

TFT can display more information vividly, including finger-print 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 seconds.

## FEATURES

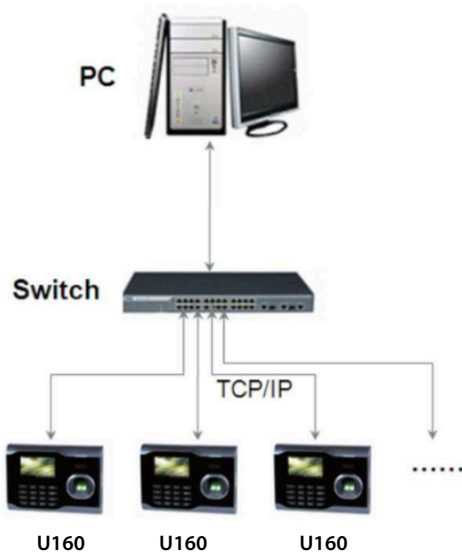
Color TFT screen with GUI Interface for ease of use.

- \* ZK Optical Sensor
- \* 1 touch a-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
- \* 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

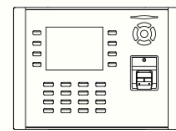
# SPECIFICATIONS

Fingerprint Capacity	3,200 Templates
Transaction Capacity	100,000
Hardware Platform	ZEM510
Sensor	ZK Optical sensor
Algorithm Version	ZK Finger v10.0
Communication	RS232/485, TCP/IP, USB-host, USB-client
Standard Functions	Webserver, Workcode, SMS, DLST, Schedules-bell, Self-Service Query, Automatic Status Switch
Optional Functions	ID/Mifare/HID, RIS, printer, 9 digit user ID
Display	3 inches TFT Screen
Software	FingerFlex
Power Supply	5V DC 2A
Operating Temp.	0°C - 45°C
Operating Humidity	20% - 80%
Dimension	190x140x46 (mm)
Net Weight	1.05kg

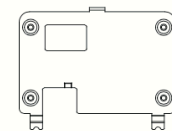
## CONFIGURATION



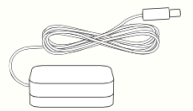
## WHAT'S IN THE BOX?



U160



Back Plate



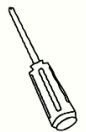
Power Adapter



1.5M Network Parallel Line



FingerFlex Software CD



Screwdriver



P2 Digital Holdings Sdn Bhd  
 A-G-05 SME Technopreneur Centre 2270  
 Jalan Usahawan 2, Cyber 6,  
 63000 Cyberjaya, Selangor, MALAYSIA

Phone: (+60)3 8688 5750  
 Fax: (+60)3 8688 5749  
 E-mail: info@p2digital.com

© Copyright 2015. P2 Digital Holdings Sdn Bhd. FingerFlex is a registered trademark of P2 Digital Holdings or a related company. All other product and company names mentioned are used for identification purposes only and may be the trademarks of their respective owners. All specifications are subject to change without notice. All rights reserved.



FINGERFLEX

FLEXICILITY

TIMEKEEPER