

## BioOnline Terminal



### ❖ Features

- ▶ Award winning fingerprint algorithm (No.1 in FVC2004)
- ▶ Industry's fastest 1:1 and 1:N matching speed
- ▶ Multiple choice of leading fingerprint sensors
- ▶ Low power consumption and fast power on-time
- ▶ Serial interface with simple protocol
- ▶ User configurable digital I/O
- ▶ RS422/RS485 interface (SFM3500)
- ▶ Wiegand input and output interface (SFM3500)
- ▶ Easy template distribution for network applications

### ❖ General Specifications

CPU	: 400 MHz DSP
Identification	: 1:N
Sensor Type	: Optical
Resolution	: 500 DPI
Registration and Matching	: Fingerprint
ERR (Equal Error Rate)	: < 0.1 %
Enrollment Time	: 1 sec
Verification Time	: 1 sec
Template Size	: 384 bytes
Template Capacity	: 1900
Transaction Capacity	: 5,000
Applications	: Access Control, Time and Attendance, Door Lock, Safe Lock, ATM