



ET3100 BIOFLEX TIME RECORDING TERMINAL

# ET•3100

## BIOFLEX

TIME RECORDING TERMINAL



we make your world secure



ET3100 BIOFLEX is a user-friendly and cost-effective Fingerprint Time Recording Terminal for registration and verification of employees. The ET3100 is compatible with ELID time attendance management software which provides you a total time management solution. The ET3100 has a unique shapely design that enhance the aesthetic dimension of any interior design.



# ET3100 BIOFLEX Fingerprint Time Recording Terminal

ET3100 is a user-friendly, reliable and cost-effective Optical Fingerprint Recognition Time Recording Terminal. It captures and stores fingerprint image as template and verifies each specific finger's unique ridge pattern for highly personalized identification. Therefore, abuse of time attendance through 'buddy punching' will never happen.

For your peace of mind, the ET3100 also doubles up as a basic door access control system which secures your company's premises from unauthorized access.

ET3100 is compatible with ELID attendance software (Chronos, E-Time, TimePro) which allows real time viewing, monitoring as well as providing various report on employee's attendance status. Thus, doing away with tedious manual reporting, human errors, lowering administrative costs whilst providing all necessary information at your fingertips.

What's more, with E.SDK, an interface software, you can also export ET3100's transactions to any third party payroll and administration software for effortless consolidation of human resource management in your company.

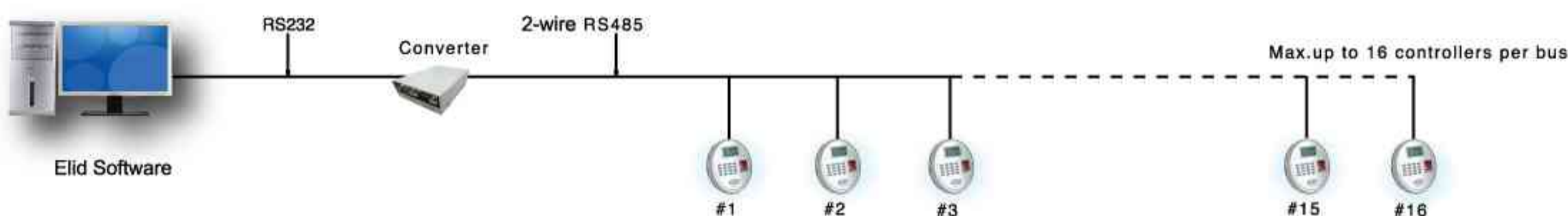
## Key Features:

- Able to store up to 9,000 fingerprint templates
- Able to store up to 30,000 transactions records
- Enables enrollment of up to 10 fingerprints for each user
- Fast verification time; suitable and effective for office or factory environment
- Multiple verification mode
- Large backlight graphical LCD display - provides key information such as time, date, current session, verification and buffer full status, etc.
- Transactions can be downloaded either via RS485 or TCP/IP LAN
- Battery back-up for internal data storage and time clock
- Can function as a basic door access control system
- Simple set-up and enrollment programming with scroll-down menu within the controller
- Windows-based time attendance software (Chronos, E-Time, TimePro) and interface software (E.SDK)

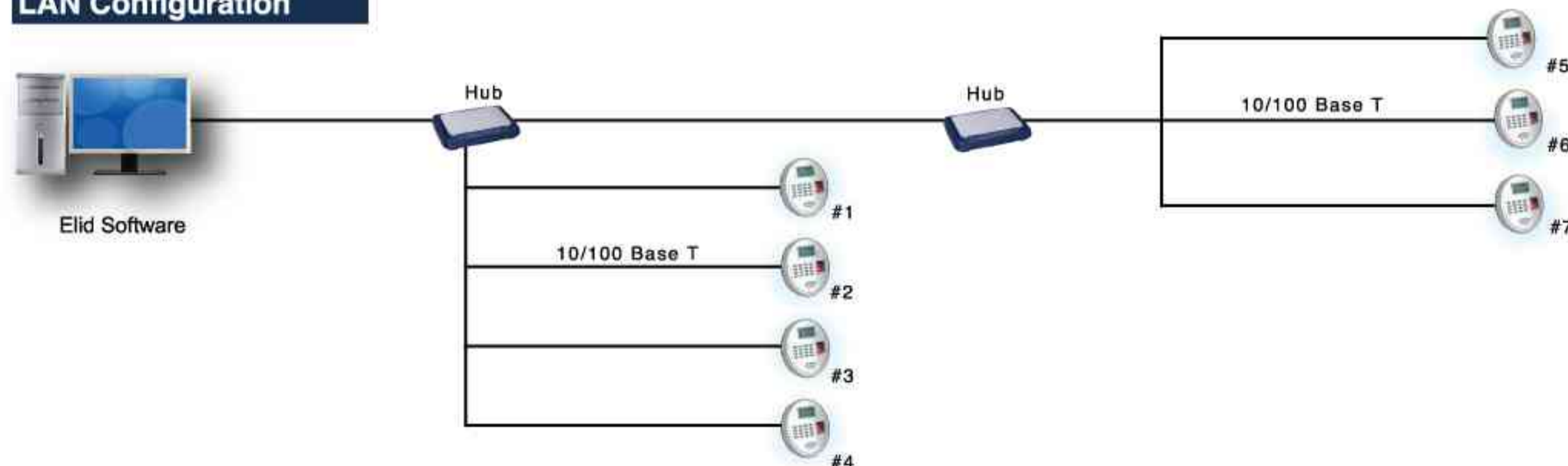
## System Specifications

LCD Display	128x64 pixels with backlight	Reader Interface	In & Out Reader With Wiegand interface
Keypad	4 x4 keys	Reader Format	Standard 26-bit, Wiegand, ELID HID Prox. Free Wiegand (40-bit max)
Fingerprint Scanner	Optical, 500 dpi	Reader Emulation Mode	Wiegand Output To 3 <sup>rd</sup> party controller
False Rejection Rate	1.4%	Input Voltage	12V DC
False Acceptance Rate	0.00001%	Communication Interface	RS485, TCP/IP LAN (optional)
Fingerprint Template Storage	9,000 templates	Baud Rate	2400bps, 4800bps, 9600bps, 19200bps, 38400bps, 57600bps
Transaction Storage	30,000 transaction records	Operating Temperature	0°C - 55°C
Verification Mode	Fingerprint only (1:N), ID only, ID + Fingerprint (1:1), ID + PIN	Operating Humidity	<85%
Identification Time	Average 1 second for 1000 fingerprints	Language (LCD Display)	English
Enrollment	Max 10 fingerprints enrollment per user	Dimensions	180(H) x 150(W) x 50(D) mm
Indicator	Sound, LED	Input	2 (Door Sensor, Push Button)
Output	2 (EM-Lock, Sounder)		

## Standard Configuration



## LAN Configuration



For more information: check out the website at <http://www.elid.com>, or contact our dealers. ELID has a policy of continuous research and development, and reserves the right to change specifications without notice.

[www.elid.com](http://www.elid.com)