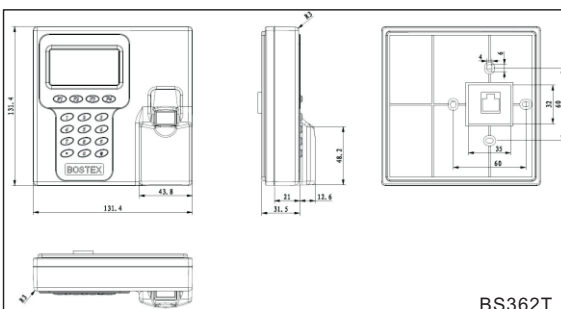BS362T

▶ Features

◆ Guarantee no transaction lost by ensuring proper card read, robust communication handling and transaction recovery.

◆ Support up to 1900 and 9500 fingerprint storage capacity, matching time < 1 second.

◆ Storage Capacity up to 10,000 cards and 10,000 time clock transactions.

◆ Each user able to enroll up to 10 finger for dual finger verification and backup purpose.

◆ Sensor type: Optical or Capacitive (to fulfill different application environment).

◆ Adjustable security level. FAR is adjustable up to 1/100,000,000.

◆ Rapid matching features to increase fingerprint identification speed up to 10 times.

◆ Support build-in reader module include EM, Mifare, HID, TI and CPU card reader. Fingerprint template can has the option to store in Mifare Card.

◆ Able to operate in standalone mode or connect to PC via RS-485.

◆ Recoverable up to the latest 10,000 transaction.

◆ CE Certified

▶ Dimension (Unit: mm)

BS362T

▶ Technical Specification

Parameter	Description
CPU	16 bits
Fingerprint Capacity	Support1900 or 9500 templates.
Identification time	< 1 seconds
False Acceptance Rate(FAR)	Adjustable between 1/10,000 ~ 1/100,000,000
Equal Error Rate (EER)	< 0.1%
No. of finger enroll per user	Up to10
Card Capacity	10, 000
Record Capacity	10, 000
Connection to Computer	Via RS-485 or TCP/IP (require TCP/IP converter)
Storage Full Indication	Controller LCD will indicate full and stop accepting card
Connect External Wiegand Reader	1
Fixed Alarm Clock	24 groups
Relay	2, separately activate for valid and invalid card
Buzzer	1, indicate valid and invalid card via different audio sound
Baud Rate	1200 ~ 19200bps. Default is 19200bps
Card Number Output Byte	1 ~ 4. Default is 4
Card Number Display Mode	HEX, DEC, ABA, User Code. Default is DEC
Device ID Setup	001 ~ 255. Default is 1
Comm. Monitor	Yes
Rechargeable Battery	Power-down time can save the data for 6 months
485 End of line resistor	Setup using jumper
Keypad	4x4, Blue Backlight
LCD	128x64 dots, Graphical, White Backlight, Chinese, English
Power Supply	9~30VDC, 300mA
Operating Temperature	-10~50 °C
Dimension	131 x 131 x 32 mm
Casing	ABS flame-resistant

▶ Model Selection

Model	Description
BS362T-XXX	Fingerprint Time Clock Controller
BS362T-XXX-E	Fingerprint Time Clock Controller, build-in EM Card reader, range > 5cm
BS362T-XXX-M	Fingerprint Time Clock Controller, build-in Mifare Card reader, range > 2.5cm
BS362T-XXX-H	Fingerprint Time Clock Controller, build-in HID Compatible Card reader, range > 2.5cm
BS362T-XXX-T	Fingerprint Time Clock Controller, build-in ISO15693 (TI) Card reader, range > 2.5cm
BS362T-XXX-C	Fingerprint Time Clock Controller, build-in CPU Card reader, range > 2.5cm

Remark:
If need to purchase fingerprint controller with 9500 templates, please append (9500) behind the above model (e.g. BS362T-XXX-E(9500)).

BS Time Clock Controller Series