



R2 Premier Fingerprint 2-in-1 Access Control & Time Attendance System



Fingerprint



Card



Password



TCP/IP



RS232/RS485



USB

SPECIFICATIONS

MODEL	R2
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	400 MHz
MEMORY	128 MB flash memory & 32 MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
PUSH TECHNOLOGY	Yes
DIMENSION (L X W X H), mm	94 x 50 x 189
STORAGE	
Fingerprint templates	3000
Transactions	120000
ENROLLMENT & VERIFICATION	
Methods	Fingerprint (1:1, 1:N), card & password
Recommended fingerprint per user ID	2
Fingerprint placement	Any angle
Verification time (sec)	< 1
FAR (%)	< 0.0001
FRR (%)	< 1
CARD TECHNOLOGY	
RFID: 64-bit, 125kHz	Yes
MIFARE: MF1S50/S70, 13.56MHz	Made to order
HID: HID 1326, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
Method	TCP/IP, RS232, RS485, USB disk
Baud rates	9600, 19200, 38400, 57600, 115200
Wiegand	26-bit input/output
OPERATING ENVIRONMENT	
Temperature (°C)	0 ~ 45
Humidity (%)	20 ~ 80
Power input	DC 12V 3A
TIME ATTENDANCE	
Siren	Internal
Work codes	Yes
MULTIMEDIA	
Voice	Yes
Display	2.4" 3k color LCD
Short messaging	Yes
Photo-ID	Yes
ACCESS CONTROL	
EM lock driving output	DC 12V 3A / relay output
Alarm output	NO / NC
Anti passback	Yes
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.