



H2i

Simple Fingerprint Access Control & Time Attendance System



Fingerprint



Card



Password



TCP/IP



RS232/RS485



USB

SPECIFICATIONS

MODEL	H2i
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	300 MHz
MEMORY	256 MB flash memory & 32 MB SDRAM
ALGORITHM	BioBridge VX 9.0 / VX 10.0
DIMENSION (L X W X H), mm	78 x 50 x 150
STORAGE	
• Fingerprint templates	1500
• Cards	10000
• Transactions	100000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint & card
• 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, RF output power (EN300-330)	Yes
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
• HID: HID 1326, 26-bit, 125kHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, RS232/485, 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
MULTIMEDIA	
• Voice	Yes
ACCESS CONTROL	
• EM lock driving output	DC 12V 3A / relay output
• Alarm output	NO / NC
• Anti passback	Yes
VOICE LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.