



TA500

Biometrics Time Attendance System



SPECIFICATIONS	
MODEL	TA500
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS) & Polycarbonate (PC)
TYPE OF SCANNER	Non coated optical scanner
MICROPROCESSOR	360 MHz
MEMORY	128 MB flash memory & 16 MB SDRAM
ALGORITHM	BioBridge VX10.0
DIMENSION (L X W X H), mm	184 x 38 x 134
STORAGE	
• Fingerprint templates	2000
• Cards	Made to order
• Transactions	80000
ENROLLMENT & VERIFICATION	
• Methods	Fingerprint (1:1, 1:N) & password *(Optional RFID card)
• Recommended fingerprint per user ID	2 (Max 1000 user ID)
• Fingerprint placement	Any angle
• Verification time (sec)	< 1
• FAR (%)	< 0.0001
• FRR (%)	< 1
CARD TECHNOLOGY	
• RFID: 64-bit, 125kHz	Made to order
• MIFARE: MFIS50/S70, 13.56MHz	Made to order
COMMUNICATIONS	
• Method	TCP/IP, USB disk
OPERATING ENVIRONMENT	
• Temperature (°C)	0 ~ 45
• Humidity (%)	20 ~ 80
• Power input	DC12V1.5A
TIME ATTENDANCE	
• Siren	Yes
• Work codes	Yes
MULTIMEDIA	
• Voice	Yes
• Display	2.8" 3k TFT color screen
• Photo-ID	Yes
• Short messaging	Yes
• Internal backup battery	Yes (2-hours working, 4-hours standby)
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.