



TA100C Series

Color Multimedia Fingerprint Time Attendance System



SPECIFICATIONS

MODEL	TA100C/ TA100TC		TA100CR
SURFACE FINISHING	Acrylonitrile butadiene styrene (ABS)		
TYPE OF SCANNER	Non coated optical scanner		
MICROPROCESSOR	800 MHz		
MEMORY	256 MB flash memory & 128 MB SDRAM		
ALGORITHM	BioBridge VX 9.0 / BioBridge VX 10.0		
PUSH TECHNOLOGY	Yes		
DIMENSION (L X W X H), mm	190 x 52 x 140		
STORAGE			
• Fingerprint templates	8000		
• Cards	N/A		10000
• Transactions	200000		
ENROLLMENT & VERIFICATION			
• Methods	Fingerprint (1:1, 1:N) & password		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, RF output power (EN300-330)	N/A	Yes	
• MIFARE: MFIS50/S70, 13.56MHz	N/A	Made to order	
• HID: HID 1325, 26-bit, 125kHz	N/A	Made to order	
COMMUNICATIONS			
• Method	TCP/IP, USB disk (Optional RS232, RS485, WiFi & GPRS)		
• Baud rates	9600, 19200, 38400, 57600, 115200		
OPERATING ENVIRONMENT			
• Temperature (°C)	0 ~ 45		
• Humidity (%)	20 ~ 80		
• Power input	DC 5V 2A		
TIME ATTENDANCE			
• Siren	Built-in and external		
• Work codes	Yes		
MULTIMEDIA			
• Voice	Yes		
• Display	3.0" 65k color TFT screen		
• Photo-ID	Yes		
• Short messaging	Yes		
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.		

*N/A: Not applicable