



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	
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 (Option 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	
• Short messaging	Yes	
VOICE / DISPLAY LANGUAGE (TERMINAL)	English (Standard) / Other languages are available upon request.	

*N/A: Not applicable