

Attendance Machine Requirements

	Parameters	Technical Details
GENERAL	Credential Support	Fingerprint, Card and PIN
	Display	4.3" TFT Display with Capacitive Touch Panel
	User Capacity	10,000 (1:N) with 1:1000 matches in 3 Seconds* and 50,000 (1:1)
CAPACITY	Template Storage Capacity	10,000 (1:N) and 100,000 (1:1)
	Template Per User	Up to 10
	Cards Per User	Up to 2
	Types of Cards Support	EM Prox, HID Prox, HID iCLASS
	Event Buffer (Storage Capacity)	5,00,000
COMMUNICATION	Mobile Broadband	Yes (2G/3G Support)
	Wi-Fi	Yes (802.11 b/g/n)
	Ethernet	Yes (10/100 Mbps on Ethernet)
	Reader Interface types	RS 232, and Wiegand IN/OUT
	USB	1 USB Ports for Data Transfer
AUDIO-VISUAL	Buzzer	Yes
ELECTRICAL	Input Power	Separate DC Adaptor with 220-240V AC input and DC output.
ENVIRONMENTAL	Humidity	5% to 85% RH Non-Condensing
	Operating Temperature	0°C to + 50°C (32°F to 122°F)

OTHERS	System Integration	Software API for Software Integration ADMS
	Real Time Clock	Rechargeable RTC with NTP Server/ GPS Clock
	Tamper Detection	Yes
	Identification Time	< 1 Sec
	Verification Time	< 1 Sec
	Equal Error Rate (ERR)	< 0.1%