

The Intelligent Terminal™ 900

With Biometric Finger Reader Option



Features

Badge Reader Options	Magnetic ISO 3554 or BCD track 1 or 2; high to low density
	Auto discriminating infrared bar code using Code 3 of 9, Code 128, I2 of 5, EAN, Codabar and UPC-A symbologies
	Motorola Indala radio frequency proximity
	H.I.D. Proximity
Alpha Numeric Display	40-character backlit LCD display. Two lines of 20 characters each for display of employee name, messages, and schedules on demand. Time displayed in 12 or 24-hour format, with or without seconds
Keyboard	Numeric keyboard with 3 function keys (9 numerical keys can also be programmed as function keys)
Punch Indicators	Red and green light and adjustable internal beeper to indicate valid transactions
Resident Application Programs	Application programs stored in battery protected RAM
Communications	RS232 and RS485
Automatic Daylight Savings Time Adjustment	Automatic forward and backward time adjustment
External Output Relay	Dry contact relay for bell ringing or electronic door locks
Memory	512K RAM

Technical Specifications

Dimensions	8.3"W x 6.4"H x 3.0"D (21.0 cm W x 16.2 cm H x 7.6 cm D)
Weight	Approximately 1.5 lbs. (0.63 kg)
Power	13.5 - 28.0 VDC, 2.2 Watts (120 VAC adapter standard—UL and CSA approved)
Humidity	20% - 90% non condensing
Temperature	5° C to 45° C
Accuracy	+/- 15 seconds per month

Performance

Performance Time	Enrollment Time 5 Seconds
Verification Time	2 Seconds
Identification Time	5 seconds

Options

Backplate options	Include standard screw-down terminal blocks, and RJ45 and RJ11 socket connectors
Modem	14.4 internal modem
Network Interface	Internal network adapter using TCP/IP, internet ready Optional wireless network interface using the 802.11b TCP/IP communications protocol for easy wireless installation without the network cable hassles