

# Badger II™

## The Right Tool for the Job!



### Benefits

Just swipe and go. Your employees enter their identification badge in a Badger II terminal, and you instantly have access to a vast array of information – Time-and-Attendance records, overtime totals, labor-distribution reports – all standard with Badger’s ATR software package. An optional job-costing software package lets you keep track of your internal expenses for billing and cost-analysis functions.

You not only have accurate employee time records, you have the power to analyze the information as part of your personnel management program. The versatile software offers a wide range of management reports, and will accommodate your holiday, overtime, shift and pay period policies – it even accepts multiple pay periods.

The Badger II does all this without all the paperwork you’ve come to expect from manual payroll preparation and analysis. The Badger II system eliminates time cards and handwritten records, and transfers data directly from the time terminal to a non-dedicated host PC.

It’s easy for your employees to use, and will quickly pay for itself in improved accuracy and faster preparation time.

The list of benefits goes on. The Badger II enables you to adopt flexible work schedules and create accurate,

indisputable records. The automated time-keeping system frees supervisors and office managers from time-keeping duties, eliminates uncertainties of handwritten records, greatly reduces tardiness and early departure, and improves the morale of your dedicated, hardworking employees.

### Hardware

- Track-two magnetic strip reader, Bar Code reader (visible or infrared)
- 5000+ event capacity, for internal storage between pollings
- RS485 or RS232 communications
- “Swipe and go” (clock in and out without keypunch) or key punch entry
- 2 line by 20 character LCD display
- Real-time quartz clock
- Durable ABS construction
- Lithium battery back-up for data protection
- E-Prom retains program in power outage
- Reversible mounting bracket for wall or desktop

### Hardware Options

- Bar-code wand
- International power transformers
- 12 volt DC adaptor
- Signal-control/access-relay kit
- Adaptors and cable
- Full-use battery back-up for continuous operation
- Printers
- 30 millimeter badges
- 24 and 40 pocket badge racks
- Transceiver (Wireless LAN)
- External weather resistant bar code reader
- Cleaning pads

### Product Specifications

- **General Architecture:** Dedicated EPROM for ATR 6000 software data collection terminal with a Z180 microprocessor, real time calendar clock, integral keyboard, display, badge reader and communications interface board, display, badge reader and communica-

tions interface.

- **Display:** 2 line by 20 character Supertwist LCD (alpha numeric). \*Backlit LCD and/or vacuum florescent.
- **Keypad:** 16 key, full travel, alpha numeric, programmable.
- **Memory:** 128K RAM, \*256K RAM
- **Power:** 120/240V, 50hz/60Hz wall mount transformer 9 volt AC, 500 mA minimum. \*9 volt DC, 230V European, 240V British and 230V Parallel Blades.
- **Battery Capabilities:** Internal Lithium Battery retains data and powers the real time clock for up to 10 years.
- **Media Input:** Magnetic Stripe Card Reader (ABA II); Bar Code Reader, Code 39 (visible or infrared); External Bar Code Reader; Wand; Alpha Numeric Keypad.
- **Communications:** RS-232, RS-485 2 wire single terminal or multi-dropped protocols (LAN). Internal 2400 baud modem. \*External modem.
- **Printer Connection:** Serial port RJ11 Modular, Parallel port 25 pin DB.
- **Bell/Access:** 6 pin DIN connector.
- **Operating Temperature:** 0 to 40 degrees Celsius; 32 to 110 degrees Fahrenheit.
- **Humidity:** 0 to 95% relative humidity, non-condensing.
- **Enclosure:** Flame retardant Polycarbonate/ABS, w/reversible wall mounting bracket and secured access door that protects I/O ports.
- **Dimensions:** 8.7 in. (23 cm) wide x 6.1 in. (16 cm) tall x 2.3 in. (cm) deep.
- **Shipping Weights:** 4 lbs. (1.85 kg).

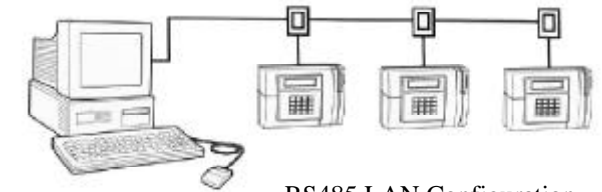
\*Denotes Options Available



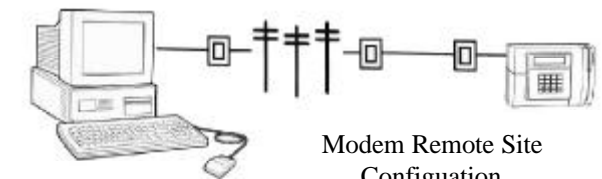
RS232C Configuration



RS485 Configuration



RS485 LAN Configuration



Modem Remote Site Configuration

Models	RS232	RS485	2400 baud internal modem	magnetic stripe	barcode visible	barcode infrared
6200-1	•	•		•		
6200-2	•		•	•		
6200-3	•	•		•	•	
6200-4	•		•	•	•	
6200-5	•	•		•		•
6200-6	•		•	•		•

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