

The *i*Point Compact Intelligent Controller



INSTANT RESPONSE

Self-Contained, Compact, and Dedicated System at each control point provides built-in speed, redundancy, system reliability & reduced installation and maintenance costs.

PORTABLE & SELF-CONTAINED

Self-Contained system & low-power features enable remote job, impromptu control points and areas not previously practical for Time Recording, Data Collection & Access Control, including telephone line switching stations; weapons test sites, temporary construction gate entrances, or any location where wiring costs are prohibitive. Your people are individually & independently recognized by each control point.

DETECT & ACTIVATE

Simple Flags switch from Biometric, Proximity, Magnetic Stripe, or Barcode. Each port configures independent of the other, for multiple technology support simultaneously. Eight Analog Sensors, each with multiple user-defined trigger points & three heavy-duty relays handle most any control point or alarm need. As field conditions trip those trigger points, each unit independently adjusts according to your pre-defined rules.

ACTION™ TABLES

A programmable computer dedicated to each control point means virtually unlimited power to perform your most demanding tasks. As Homeland Security or MARSEC levels change, System and Point parameters can change accordingly. Action™ Tables future-proof your investment with predefined programming steps. Soft upgrades and automatic database updates keep your control points current.

YOUR MESSAGES

In bright sunlight or night light, the multi-line display provides vital feedback to users through announcements, safety messages, & simple go/no go commands. Messages are easily created by you, the customer and can therefore be written in any language. Local time display is network-synchronized.

ATTRACTIVE BRUSHED STAINLESS STEEL HOUSING, ABS PORTABLE, & NEMA 4X OPTIONS

Durable, compact, & aesthetically pleasing packages fit any surrounding from chemical plants to corporate office buildings.

HOLIDAY SCHEDULES

Holidays are entered with each pointing to its unique schedule of time zones.

TRANSACTION STORAGE

Non-volatile memory protects critical time-stamped transactions & configurations through power outages & local battery drain up to seven years. Operational backup time varies with local load. Transactional storage capacity over of 80,000 provides data integrity through extended power outages.

ELIMINATES COSTLY INSTALLATION

Because the *i*Point unit is so compact and light, it requires no special mounting brackets. The Stainless Steel unit mounts in a standard single gang electric junction box and is secured by a key lock. Once mounted, the unit is completely secured with no visible mounting screws.

PASSWORD PROTECTED PROGRAMMING

Optional keypad allows for multiple levels of programming security. Access to specific tables can be granted or denied to persons responsible for programming the unit. A master password allows the responsible person to alter other passwords, e.g. add, delete, or change table access capabilities.

USES EXISTING EMPLOYEE BADGES

Independent head technology permits migration to new technologies over time, extending the life of your old system. Badge capacity for each unit can be over 600,000 if sequential numbers are employed. Random badge number capacity is over 80,000.

TIME AND ATTENDANCE

Controlled Access & Time and Attendance functions are seamlessly blended together and each is supported in depth. Enter variable data via alternate technology (such as barcode) or through the optional 16-key pad with large keys for use even while wearing work gloves. Your predefined part, department, job and quantity numbers may be entered. Each point also features audio audio-visual interaction with the employee with the actual clock-in time and receives an audible tone upon a valid ID. Employee clocking may be restricted to specific time periods by day-of-week

iPoint Stainless & SSI Models

Specifications:

Finish Enclosure	Brushed stainless steel										
Keypad	<table border="0"> <tr> <td><i>iPoint</i> Classic</td> <td>2.8"H x 6.5"W x 2.2"D</td> </tr> <tr> <td>SSI</td> <td>8.5"H x 7.0"W x 4.5"D</td> </tr> <tr> <td>Classic</td> <td>9.1"H x 6.5"W x 0.2"D</td> </tr> <tr> <td>SSI</td> <td>5.0"H x 5.0"W x 0.75"D</td> </tr> </table>	<i>iPoint</i> Classic	2.8"H x 6.5"W x 2.2"D	SSI	8.5"H x 7.0"W x 4.5"D	Classic	9.1"H x 6.5"W x 0.2"D	SSI	5.0"H x 5.0"W x 0.75"D		
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Power Supply Terminal Block Interfaces	9-18 VDC @130mA 120V-9VDC 500mA Supply included Fast-disconnect pluggable screw-down										
Input/Output Capacities Alarm Monitoring Badge & Transaction Storage Capacity	Internet enabled TCP/IP, RS232, RS485 & modem Standard 8 Analog Sensors with user-defined trigger points, 3 Output Relays, each 6-Amp Monitor Eight supervised alarms Badge & Transaction Storage are interdependent for maximum use Sequential Mode Maximum >600,000; Sample Random Badge Mode ratios: <table border="0"> <thead> <tr> <th><u>Badges</u></th> <th><u>Transactions</u></th> </tr> </thead> <tbody> <tr> <td>500</td> <td>82,000</td> </tr> <tr> <td>5,000</td> <td>78,000</td> </tr> <tr> <td>15,000</td> <td>69,000</td> </tr> <tr> <td>80,000</td> <td>6,700</td> </tr> </tbody> </table>	<u>Badges</u>	<u>Transactions</u>	500	82,000	5,000	78,000	15,000	69,000	80,000	6,700
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Display	Large, easy-to-read 2X16 LCD with Opt backlight for time, date & user-defined messages										
Keypad	Opt 16-key pad for variable data, labor cost accounting, production reporting, etc										
ID Technology Clock Calendar Safety Standards Operating Environment	Biometric, Proximity, Magnetic stripe or Barcode, badge slot adjustable Network synchronized Battery backed-up realtime clock and calendar UL and FCC EMI Standards Temperature:-20 to +60°C Relative Humidity: 0% to 90% non-condensing										
Manuals Local Storage	Installation instruction and user manuals Over twenty tables including 9 security level tables with 16 time zones each, 50 holidays, and other tables										

iPoint Portable

Specifications:

Finish Enclosure	Durable Black ABS Plastic, <i>iPoint</i> 3"H x 8"W x 1"D										
Weight	Custom Nylon Enclosure with Window & Shoulder Strap <i>iPoint</i> 2.0 pounds										
Power	7.2V Li-Ion Battery & Built-in Charger										
Supply Terminal Block Interfaces	13VDC 1000mA Supply included Fast-disconnect pluggable screw-down										
Input/Output Capacities Alarm Monitoring Badge & Transaction Storage Capacity	Internet enabled TCP/IP, RS232, RS485 & modem Standard 8 Analog Sensors with user-defined trigger points, 3 Output Relays, each 6-Amp Monitor Eight supervised alarms Badge & Transaction Storage are interdependent for maximum use Sequential Mode Maximum >600,000; Sample Random Badge Mode ratios: <table border="0"> <thead> <tr> <th><u>Badges</u></th> <th><u>Transactions</u></th> </tr> </thead> <tbody> <tr> <td>500</td> <td>82,000</td> </tr> <tr> <td>5,000</td> <td>78,000</td> </tr> <tr> <td>15,000</td> <td>69,000</td> </tr> <tr> <td>80,000</td> <td>6,700</td> </tr> </tbody> </table>	<u>Badges</u>	<u>Transactions</u>	500	82,000	5,000	78,000	15,000	69,000	80,000	6,700
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Display	Large, easy-to-read 2X16 LCD with backlight standard for time, date & user-defined messages										
Keypad	Std 16-key pad for variable data, labor cost accounting, production reporting, etc										
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iPoint NEMA 4X, 12X

Specifications:

Finish Enclosure	Gray Fiberglass <i>iPoint</i> 8"H x 10"W x 6.5"D NEMA 4, 4X, 12, 13										
Weight	<i>iPoint</i> 13 pounds including Battery										
Power	12V 7Ah Sealed Battery										
Supply Terminal Block Interfaces	12VDC 0.9A Linear Supply included Fast-disconnect pluggable screw-down										
Input/Output Capacities Alarm Monitoring Badge & Transaction Storage Capacity	Internet enabled TCP/IP, RS232, RS485 & modem Standard 8 Analog Sensors with user-defined trigger points, 3 Output Relays, each 6-Amp Monitor Eight supervised alarms Badge & Transaction Storage are interdependent for maximum use Sequential Mode Maximum >600,000; Sample Random Badge Mode ratios: <table border="0"> <thead> <tr> <th><u>Badges</u></th> <th><u>Transactions</u></th> </tr> </thead> <tbody> <tr> <td>500</td> <td>82,000</td> </tr> <tr> <td>5,000</td> <td>78,000</td> </tr> <tr> <td>15,000</td> <td>69,000</td> </tr> <tr> <td>80,000</td> <td>6,700</td> </tr> </tbody> </table>	<u>Badges</u>	<u>Transactions</u>	500	82,000	5,000	78,000	15,000	69,000	80,000	6,700
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