

- 2 Door Access Control Panel •
- Enclosure with 2A Charging Power Supply
- Distributive processing, built in clock •
- Connect via Serial port, USB or Ethernet
- Flash upgradeable firmware
- 5,000 Cardholders & Access Levels •
- 5 Card Formats per panel simultaneously ٠
- Automation Links, Anti-Passback, Etc... •
- 64 Doors standard, up to 32 networks •
- Expandable up to 128 doors & elevators •
- Easy to use Cardholder Database
- **Comprehensive Reports**
- Easy access to all settings
- Informative & interactive System Screen



## **IRC-2000**

2 Door Panel			
Networks per PC :	32 (RS-232, TCP/IP Ethernet or RS-485, super- vised)		
Controllers per Network	16		
Communication Between Controllers Speed Distance Cable Type	Supervised RS-485 Programmable 9.6 - 56Kbps 4,000 ft (1,200 m) 18AWG, 2 conductor, twisted, shielded		
Cards per Panel	5,000 (up to ten digit card numbers) 8,000 op- tional		
Access Levels per Panel	5,000 (one per card per panel) 8,000 optional		
Site Codes per Panel	10 (site code programming is not mandatory)		
Off line Transactions Buffer	3,000 FIFO, command, and alarm priority		
Access Points (Readers/Keypads) Distance Cable Type	2 (Red, Green LED and Buzzer control) Max 500ft (150m) 20 - 22 AWG, 6 or 8 conductor, shielded		
Simultaneous Card Formats per Panel	5, Wiegand or Clock & Data		
Programmable Supervised Inputs Input Supervision Distance Cable Type	8, four state monitoring, NO and NC inputs 4 state monitoring (None, 1 or 2 resistors) Max 1,000ft (300m) 20 - 22 AWG, 2 conductor		
Programmable Outputs Output mode	4 SPDT 5A @ 30VDC, dry contacts 4 Electronic drivers, 12VDC max, 100mA Programmable Fail Safe/Fail Secure		
Enclosure Size and Weight	W/L/H 12" x 14" x 3.25", Kit with readers 11 lbs.		
Power Requirements	16.5 VAC, 40 VA transformer (not included)		
Recommended Back-up Battery	12 V, 7 AH lead acid or gel cell (not included)		

\*Specifications are subject to change without notice.



## **Models Available**

	2 Door	Certified	Power Supply and Encore
IRC-2000	$\checkmark$		$\checkmark$
IRC-2000-UL	$\checkmark$	$\checkmark$	$\checkmark$

