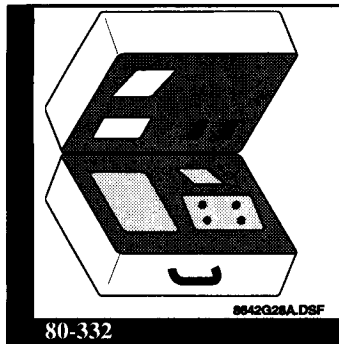


Concord™ Demo Kit

Document Number: 466-1521 Rev. C
September 1999



DEMO KIT INSTRUCTIONS

Product Summary

The Concord® Demo Kit is a portable security system, packed neatly and conveniently into a standard attaché case for easy transport and set up anywhere. The following describes the components included with the kit.

- Hard-shell attaché case with vacuum-molded compartments and cable pocket
- Concord RF circuit board
- Phone Interface/Voice Module circuit board
- Interrogator® 200
- A prewired phone cord to let you connect the panel to a phone jack in the customer's home
- A prewired AC power transformer
- One SuperBus™ 2x16 LCD Alphanumeric Touchpad
- One 4-Button Keychain Touchpad
- One empty plastic sensor enclosure as follows: Recessed Door Sensor, ITI Motion (PIR) Sensor, and Micro Door/Window Sensor
- Extra compartment space to accommodate one Smoke Sensor, an IntelliSense Dual Sound Sensor, or a Learn Mode Sensor Repeater
- Four hardwire zone push-button switches

Setting Up the Demo Kit

- 1) Release the latches and open the kit like a suitcase. The top display of the kit contains the fixed display touchpad and Interrogator 200 and is held

in place by velcro straps on each side.

Behind the top display is storage for the included sensors, touchpads, and empty sensor plastic enclosures.

The bottom of the kit contains the Concord RF control panel, transformer, phone cord, and a panel with four buttons that represent zones/sensors.

- 2) Connect the phone cord to a phone jack on the premises.
- 3) Plug in the power transformer. The fixed display touchpad shows a time and date display.

Note: The control panel ignores all hardwire zone activations for the first 60 seconds, after power up.

Programming

The demo kit comes ready-to-use and set to demo kit mode or you can custom program it to your needs.

Demo Kit Default Settings

Table 1 describes the default settings when demo kit mode is on.

Table 1. Demo Kit Default Settings

Function	Default Setting	Notes
Partition 1 Master Code	1000	None
Partition 2 Master Code	2000	None
User Code 00 (partition 1)	1001	Standard user code capabilities; can also jump to partition 2.
User Code 01 (partition 1)	1002	Standard user code capabilities; can also bypass sensors.

Table 1. Demo Kit Default Settings (cont.)

Function	Default Setting	Notes
User Code02 (partition 2)	2001	Standard user code capabilities; can also be used for remote access.
User Code 03 (partition 2)	2002	Standard user code capabilities; can also do system tests.
User Code 04 (partition 1)	1122	Standard user code capabilities; can also jump to partition 2, remote access, and do system tests.
User Code 05 (partition 2)	1122	Standard user code capabilities; can also jump to partition 1, remote access, bypass sensors, and do system tests.
Partition 1 House Code	255	Set X-10 Lamp Module HOUSE dial to P.
Partition 2 House Code	254	Set X-10 Lamp Module HOUSE dial to O.
Comm Failure	Off	None
Demo Kit	On	None
AVM Option	On	None
AVM Code	2121	None
Entry Delays	24 sec	None
Exit Delays	24 sec	None
Extended Delays	1 minute	None
Siren Time-outs	2 minutes	None
Status Beeps	Off	All touchpads

Table 2 describes additional factory programming (partition 1 only).

Table 2. Additional Factory Programming

Zone/Sensor	Sensor Group	Function/Text Display
Zone 1 (hardwire)	10	Front Door
Zone 2 (hardwire)	13	Bedroom Window
Zone 3 (hardwire)	17	Living Room Motion Sensor
Zone 4 (hardwire)	03	Panic
Zone 5—Keychain Touchpad	03	N/A
Zone 6 (wireless)	13	Kitchen Window

Reporting

The demo kit sends the following alarm reports to the central station:

- Sensors learned into sensor groups 01 and 03
- Duress Code
- Phone Test (8 + CODE + 2)

All other central station reporting is disabled in demo kit mode.

Other Demo Kit Responses

The following describes how the demo kit responds under other circumstances.

- **DEMO KIT**—displays upon initial power up to indicate that the system is not ready for standard protection/security use.
- **SET TIME AND DATE**—is never displayed when the unit is powered up.
- **Energy Saver**—functions normally if connected. If an Energy Saver Module is not connected, the panel always reports the temperature as 70°F and changing the temperature in program mode has no effect. Turning the feature on and off is simulated (i.e. panel responds with “Energy saver is on/off”). Setting the Freeze Temp (in program mode) above 70 and exiting program mode causes a freeze alarm (if set to on).

- **Interrogator™ 200**—provides listen-in/talkback capabilities with the central station operator during silent and/or duress alarms.
- **Panel Backup Battery**—is not required for demo kits. The demo kit panel does not perform backup battery tests, and therefore never detects a low battery.

Custom Programming

To customize demo kit programming (like a regular panel installation), refer to the *Concord Installation Instructions (466-1512)*.

FCC Notices

Part 15 Class B

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Install a quality radio or television outdoor antenna if the indoor antenna is not adequate.
- Reorient or relocate the panel.
- Move the panel away from the affected equipment.
- Move the panel away from any wire runs to the affected equipment.
- Connect the affected equipment and the panel to separate outlets, on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.
- Send for the FCC booklet *How to Identify and Resolve Radio-TV Interference Problems*, available from the U.S. Government Printing Office, Washington, D.C. 20402. Stock Number: 004-000-00345-4.

Declaration of Conformity (DoC)

ITI declares that the 60-226 is in conformity with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the user's authority to operate the equipment.

Part 68

This equipment complies with part 68 of the FCC rules. On the FCC label affixed to this equipment is the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.

FCC Registration Number: B4ZUSA-75173-KX-N

Ringer Equivalence Number: 0.3B

The REN is used to calculate the maximum number of devices your telephone line will support with ringing service. In most areas the sum of all device Ren should not exceed 5.0. Contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, your telephone company may temporarily disconnect your service. If possible, you will be notified in advance. When advance notice is not practical, you will be notified as soon as possible. You will also be advised of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. You will be given advanced notice in order to maintain uninterrupted service.

If you experience trouble with this equipment, please contact

Interactive Technologies, Inc.

2266 Second Street North
North Saint Paul, MN 55109
1-800-777-1415

for service and repair information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Canada Notice

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single-line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

For your protection, make sure that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together.

Caution!

Do not attempt to make connections yourself. Contact the appropriate electrician or electric inspections authority.

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop which is used by the device, to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the LNs of all the devices does not exceed 100.

Load Number: _____

Acceptability Number: _____

“AVIS: - L'étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme a certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Le ministère n'assure toutefois pas que le matériel fonctionnera a la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. Dans certains cas, les fils intérieurs de l'entreprise utilisés pour un service individuel a ligne unique peuvent être prolongés au moyen d'un dispositif homologué de raccordement (cordon prolongateur téléphonique interne). L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêchent pas le dégradation du service dans certaines situations. Actuellement, les entreprises de télécommunication ne permettent pas que l'on raccorde leur matériel a des jacks d'abonné, sauf dans les cas précis prévus par les tarifs particuliers de ces entreprises.

Les réparations de matériel homologué doivent être effectuées par un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander a l'utilisateur de débrancher un appareil a la suite de réparations ou de modifications effectuées par l'utilisateur ou a cause de mauvais fonctionnement.

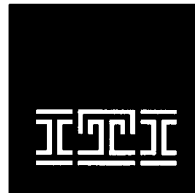
Pour sa propre protection, l'utilisateur doit s'assurer que tous les fils de mise a la terre de la source d'énergie électrique, des lignes téléphoniques et des canalisations d'eau métalliques, s'il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

Avertissement. - L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours a un service d'inspection des installations électriques, ou a un electricien, selon le cas”.

Une note explicative sur les indices de charge (voir 1.6) et leur emploi, a l'intention des utilisateurs du matériel terminal, doit être incluse dans l'information qui accompagne le matériel homologué. La note pourrait être rédigée selon le modèle suivant:

“L'indice de charge (IC) assigné a chaque dispositif terminal indique, pour éviter toute surcharge, le pourcentage de la charge totale qui peut être raccordée a un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut être constituée de n'importe quelle somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.”

L'Indice de charge de cet produit est _____.



WIRELESS

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Automation
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