



NAPCO®

NAPCO SECURITY SYSTEMS, INC.
333 BAYVIEW AVENUE
AMITYVILLE, NEW YORK 11701

SALES, REPAIRS & TECHNICAL SERVICE
TOLL FREE: (800) 845-9445
TECHNICAL SERVICE DIRECT LINE
TOLL FREE: (800) 845-8440

INSTALLATION INSTRUCTIONS

PCI-MINI

NOTEBOOK COMPUTER INTERFACE

© Napco 1994

WI767 9/94

GENERAL DESCRIPTION

Programming a Napco Quickloader™ control panel is fast and easy with Napco's PCD2000 and PCD3000 Quickloader software and PCI-MINI interface and your IBM PC-compatible notebook computer. The PCI-MINI provides the means for connecting your notebook computer to a Napco Quickloader control panel for local uploading/downloading. The extensive use of on-screen help menus reduces learning time for the novice and provides a convenient ready reference for the advanced user. In addition, an Error-Checking Mode reduces the possibility of missing or incompatible data. The Status Mode displays panel status at any time; the Command Mode permits changing of panel status.

SPECIFICATIONS

Input Power: Supplied by computer & panel connections

Dimensions: 2 5/8" L x 1 1/4" H x 3/4" W

ORDERING INFORMATION

PCI-MINI, comprising PCI-MINI Notebook Computer Interface with 6-conductor modular cable (for local MA2600 or MA3000). Software furnished separately.

SYSTEM REQUIREMENTS

The following system hardware is required.

- IBM PC or compatible Notebook computer with at least 580K of available RAM.
- MS-DOS 3.0 or PC-DOS 3.0 or later.
- Hard disk with at least 5MB available.
- PCD2000 and/or PCD3000 software.
- 1 serial port.

CONNECTION

Refer to the wiring diagram. Connect the 6-conductor modular cable (supplied) to J3 of an MA2600 or MA3000. *Important: Use only the cable supplied, or a standard 6-conductor telephone cable; the use of a non-standard cable may result in damage to the panel!*

OPERATION

Installing Software

PCD2000. Insert the PCD2000 disk (Disk #1) into Drive A (see software instructions, WI446). To print the latest update information, at the DOS prompt, type

copy a:read.me prn

then press **Enter**.

PCD3000. Insert the PCD3000 disk into Drive A (see software instructions, WI446). To print the latest update information, at the DOS prompt, type

copy a:release.doc prn

then press **Enter**.

Install (or update) the software in accordance with the instructions furnished with the diskettes (WI446) onto the hard disk of your computer. The installation program will copy all files onto your hard disk and run a setup utility (for PCD3000, select **SETUP** from the main menu), which will ask you a few questions about your system. Answer all applicable questions.

Passcodes. When the setup procedure is complete, the DOS prompt will appear on the screen. Proceed to the passcode utility **PASSUTIL**, which establishes passcodes and security levels.

PCD2000. Type **passutil**, then press **Enter** to run the passcode utility (required).

PCD3000. Select **PASSUTIL** from the main menu.

The passcode utility will ask you to enter a Master Security Code of up to 8 digits. *It is imperative that this code be committed to memory or filed away in safe place.* You will then be asked to assign at least one User Security Code (as many as 16 may be entered), which may consist of numbers and/or upper- or lower-case letters in any combination, followed by communication and data-edit security levels. Press function key **F1** to display a help screen identifying the five levels of security for each.

Any active User Security Code, but not the Master Security Code, will give access to the program at the assigned security levels.

Running the programs. To run the Quickloader software, proceed as follows.

PCD2000. At the DOS prompt,

1. Type **cd\PCD2000**, then press **Enter**.
2. Type **pcd2000** once again, then press **Enter** again.
3. Enter any User Passcode. After the Napco logo appears, press any key to start at the **<FILE OPERATIONS MENU>**.

4. Use the on-screen documentation for instructions on how to program each screen. Press function key **F1** for program help and **F2** for context help. Press the **Esc** key to quit any menu or the **X** key to terminate the program from the **<FILE OPERATIONS MENU>**.

PCD3000. At the DOS prompt,

1. Type **cd\PCD3000**, then press **Enter**.
2. Type **PCD3000** once again, then press **Enter** again.
3. Select "Quickloader" from the menu; enter any User Passcode to continue.
4. Use the on-screen documentation for instructions on how to program each screen. Press function key **F1** for

program help and F2 for context help. Press the Esc key to quit any menu or the X key to exit the program from the <File Operations Menu>.

Local Downloading to an MA2600 or MA3000

(Note: Before attempting to program a new MA2600 control panel, remove the insulating card from the lithium battery contact.)

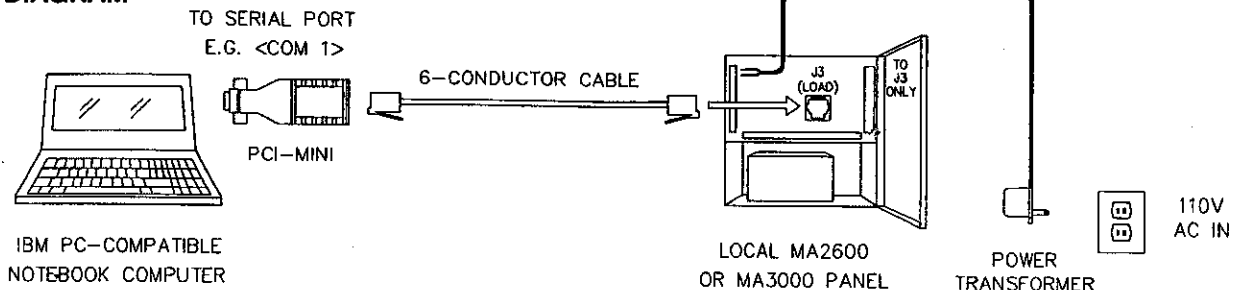
Using the configuration shown in the wiring diagram, apply ac power to the panel. Open an account and program as required using function keys F1 and F2 to display programming instructions for each feature. When finished programming, press Esc to return to the <ACCOUNT OPERATIONS MENU> and select "(Local) Communication". From

the (Local) <COMMUNICATION MENU> select "(Local, Download Program)" and proceed as directed on the screen.

Verification. The <COMMUNICATION MENU> includes Verification Modes for local and remote data transfers. Use these to compare the program in the computer to that in the control panel. A mismatch in a control-panel program will be indicated by a screen message and will flash the mismatched data on the <ADDRESS PROGRAMMING> screens. Use function key F4 to toggle between panel data and PCD data; F5 to advance to the next *different* location F7 to print the differences.

A mismatch in zone-description programming will be indicated by a screen message only.

WIRING DIAGRAM



NAPCO LIMITED WARRANTY

NAPCO SECURITY SYSTEMS, INC. (NAPCO) warrants its products to be free from manufacturing defects in materials and workmanship for fifteen months following the date of manufacture. NAPCO will, within said period, at its option, repair or replace any product failing to operate correctly without charge to the original purchaser or user.

This warranty shall not apply to any equipment, or any part thereof, which has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to acts of God, or on which any serial numbers have been altered, defaced or removed. Seller will not be responsible for any dismantling or reinstallation charges.

In case of defect, contact the security professional who installed and maintains your security system. NAPCO shall have no obligation under this warranty, or otherwise, if the product has been repaired by others, improperly installed, improperly used, abused, altered, damaged, subjected to accident, nuisance, flood, fire or acts of God, or on which any serial numbers have been altered, defaced or removed. NAPCO will not be responsible for any dismantling, reassembly or reinstallation charges.

In order to exercise the warranty, the product must be returned by the security professional, shipping costs prepaid and insured to NAPCO. After repair or replacement, NAPCO assumes the cost of returning products under warranty.

There are no warranties, express or implied, which extend beyond the description on the face hereof. There is no express or implied warranty of merchantability or a warranty of fitness for a particular purpose. Additionally, this warranty is in lieu of all other obligations or liabilities on the part of NAPCO.

Any action for breach of warranty, including but not limited to any implied warranty of merchantability, must be brought within the six months following the end of the warranty period. In no case shall NAPCO be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, even if the loss or damage is caused by the seller's own negligence or fault.

This warranty contains the entire warranty. It is the sole warranty and any prior agreements or representations, whether oral or written, are either merged herein or are expressly cancelled. NAPCO neither assumes, nor authorizes any other person purporting to act on its behalf to modify, to change, or to assume for it, any other warranty or liability concerning its products.

In no event shall NAPCO be liable for an amount in excess of NAPCO's

original selling price of the product, for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of any failure of the product. Seller's warranty, as hereinabove set forth, shall not be enlarged, diminished or affected by and no obligation or liability shall arise or grow out of Seller's rendering of technical advice or service in connection with Buyer's order of the goods furnished hereunder.

NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

Warning: Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. NAPCO does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

NAPCO is not an insurer of either the property or safety of the user's family or employees, and limits its liability for any loss or damage including incidental or consequential damages to NAPCO's original selling price of the product regardless of the cause of such loss or damage. If the user wishes to protect itself to a greater extent, NAPCO will, at user's sole cost and expense, obtain an insurance policy to protect the user, supplemental to user's own policy, at a premium to be determined by NAPCO's insurer upon written notice from user by Certified Mail, Return Receipt Requested, to NAPCO's home office address, and upon payment of the annual premium cost by user.

Some states do not allow limitations on how long an implied Warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.