

CUSTOMER BULLETIN

The enclosed diskettes contain the latest PNM (version 2.2.1) and the latest program file, (now referred to as a V94 file instead of a PGM file), version 5.3.1.

PNM 2.2.1 contains the following enhancements:

- Will not allow the PNM operator to assign or download operational files that were designed for a different model or version of payphone.
- Added a new report showing the operator what firmware (chip) version is in the phone, as well as what software version is in the phone.
- Operational files are now displayed in alphabetical order on the "F8 DIR" screen.
- Added a new utility to clear all "redo" lists.
- Added a new menu option on the "Phone Configuration" menu that allows easy access to the "Rate Utility" program.
- Added a new option to the "Register and Option Editor" that allows the operator to select only certain types of configuration files.

Payphone software version 5.3.1 contains the following enhancements:

- Eliminates the potential that a "Ram Reload" alarm may not properly allow a phone to call home (only if utilizing a downloaded Program file).
- The 5.3.1 V94 file is now downloadable to phones with firmware of 5.1.7, 5.2.2, 5.2.3, 5.2.4, 5.2.5, and 5.3.0.

INSTALLATION INSTRUCTIONS

Perform the following steps to replace the current version of PNM running on your computer's hard drive with PNM 2.2.1.

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CAUTION: Back up your database files before continuing!

You may use the Backup function located within the Utilities menu group of your current PNM.

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CAUTION: You MUST use the INSTALL program. The files are archived and have to be decompressed in order to work correctly. You can not do this manually.

- 1 — Ensure the computer is running with the hard drive selected, normally drive C.
- 2 — Type CD\PNM then press <Enter>. (Changes to the PNM directory)

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Note: In Step 2, above, use the actual name of the directory in which you have your PNM files.

- 3 — Insert PNM diskette #1 into drive A or B.
- 4 — Type A: and press <Enter>. (Copies from drive A)
— OR —
Type B: and press <Enter>. (Copies from drive B)
- 5 — Type INSTALL then press <Enter>. (Starts the new PNM Install program)
- 6 — The installation program will prompt you with on-screen instructions throughout the rest of the procedure. When the installation is complete, you should install the 5.3.1 V94 file onto your computer in the following manner:

- 1 — Insert the V94 diskette into drive A or B.
- 2 — Type COPY A:*. * and press <Enter>. (Copies from drive A)
— OR —
Type COPY B:*. * and press <Enter>. (Copies from drive B)

The new V94 file is now installed on your computer. Simply type PNM and press <Enter> to begin using the new version.

What's New

In order to help keep the PNM operator from accidentally downloading a register and option file designed for a payphone with 5.2.5 or earlier software into a payphone with 5.3.0 or higher software, we have changed the file extensions of the 5.3.X register and option files to **C94**. We have also changed the file extension of the program file (formerly **PGM**) to **V94**. Phones with a model designation of **R94-5** will only accept **C94** and **V94** files. Phones with a model designation of **PCM-5** will only accept **ROF** and **PGM** files. As a part of the installation process, you will see the following screen. All **ROF** files that are found on your system that are 5.3.0 or higher will be automatically changed to **C94**. In addition any **PGM** file that is 5.3.0 or higher will be changed to **V94**.

```
This program will rename your 5.3.x ROFs to C94 and your
5.3.x PGMs to V94 to comply with PNM 2.2.1. This is to
allow only files with the ?94 extension to be assigned
to an R94-5 model type.
Press <Enter> to continue with changes.
or
Press <Esc> to exit without changes.
```

Because of the number of different types of configuration files that are now required for the different models of phones, we have added an option to the "Configuration File Editor" that allows you to display only certain types of files. For instance, you may only want to display **R94** files. Simply press the "F" key while on the file selection screen, and the display will toggle between all files, **ZAP** files, **ACP** files, **C94** files, **ROF** files, and **G94** files.

In order to help find the correct operational files when editing a database record, we have changed the "F8 DIR" button so that the list of files is automatically displayed in alphabetical order. This change is effective on the **Rate Files**, **Register and Option Files**, **Priority Parsing Files**, and **Speed Dial Files**.

To help you keep track of what types of software you have in the field, the following report is now available. To run the report, from the main menu choose option 3, option 1, option 1, option 4, and then the "Version" report.

Master Phone List Phone Version Report

ANI	LOCATION NAME	ID #	POLL DATE	RAM LEVEL	CHIP LEVEL
634-7951	Twelve Oaks S	0005	06/21/95 03:45 am	05.03.00	05.02.05
634-7580	Dakotas	2270	06/21/95 03:46 am	05.03.00	05.02.03
634-7593	Twelve Oaks S	4972	06/21/95 03:47 am	05.03.00	05.01.07
634-7322	Twelve Oaks S	2221	06/21/95 03:48 am	05.03.00	05.02.05
634-7519	Chinese Resta	0207	06/21/95 03:49 am	05.03.00	05.02.04

In an effort to make it easier to access the "Rate Utility" program, we have added menu option 5 to the "Phone Configuration" menu to directly access this program. This should allow you find the required R94 rate center files in a quicker, easier manner.

```
PNM Main Menu          Tue 6-20-95 3 17 PM

<1> Communications/Database
<2> Format Conversion
<3> Network Reports...
<4> SMDR Reports...
<5> Phone Configuration...
<6> Utilities...
<7> Facts
<8> Elcotel Online BBS

                          Phone Configuration
1) Phone Configuration Editor
2) Upgrade Registers and Options
3) Series-3/4 Free and Restricted
4) Series-3/4 Rates Editor
5) Rate Utility

PNM v2.2.1
<Esc> to exit.          Copyright 1994-1995, Elcotel, Inc.      F1 for Help.
PNM Communications and Database Program.
```

In the past, there have been some challenges working with "REDO" polling lists. Some customers do not want to use REDO lists, while some do. In order to try to satisfy everyone, we have added a utility that allows the PNM operator to clear all REDO lists with the push of a button. You will find this new utility on the "Utilities" menu, option number 7.

```
PNM Main Menu          Tue 6-20-95 3:17 PM

<1> Communications/Database
<2> Format Conversion
<3> Network Reports...
<4> SMDR Reports...
<5> Phone Configuration...
<6> Utilities...
<7> Facts
<8> Elcotel Online BBS

                          Utilities
1) Remove Deleted Records
2) Perform System Check
3) Backup & Restore Files
4) Merge Different PNM Databases
5) Modem Configuration
6) Paths
7) Clear Redo List

PNM v2.2.1
<Esc> to exit.          Copyright 1994-1995, Elcotel, Inc.      F1 for Help.
PNM Communications and Database Program.
```