

**DOS Based Programming Software
5130-9050****FEATURES:**

- Provides Backup and Restoration of 5120 and 5130 User Programs
- MS DOS PC XT Compatible Software
- User Friendly Windows and Menus Response
- Password Data Protection
- Software Security Key
- Remote Modem Programming and Diagnostics

DESCRIPTION:

The DOS Based Programming Software (5130-9050) is a PC based software package which provides the ability to backup and restore user created Communication programs via any DOS based PC. All system functions, including Intercom Path Programs and Time or Event-Initiated programs, may be developed, and through the use of this package, stored on diskettes. These programs can then be manually loaded into the 5120/5130-9120 CPU RAM memory as required.

To reduce confusion and minimize keystrokes, interface between the user and program is accomplished through a series of menus and pull-down windows. Menu selection is entered either by pressing desired highlighted character, or by pressing the enter key after highlighting desired function using the cursor keys. Self-explanatory windows will be opened for easy data entry. A dynamic help message for the selection is displayed if necessary.

To protect the software from unauthorized use, a software "Security Key" is installed on the computer's parallel port.

Package also includes modem communication software to any standard 300, 1200, 2400 Hayes compatible modem permitting full system access from a remote site via password.

System database files, Signal Schedules, Station Assignments and a host of other user defined specified programmed features may be printed for review.

Two levels of Password protection define user related access. One is used for Basic Scheduling, the other for Service related setup and diagnostics.

**5130-9050****INSTALLATION**

An RS-232 port on the 5120/5130-9120 CPU is used for connection to the serial port on the computer. This connection is made using a 4-conductor null modem cable (provided).

SPECIFICATIONS:**PACKAGE INCLUDES:**

- 1 – 3.5" Double Density Diskette
- 1 – 5.25" High Density Diskette
- 1 – Computer Software Security Key
- 1 – Null Modem Cable DB9(F)/DB9(F)
- 1 – Null Modem Cable DB9(F)/DB25(F)
- 1 – Installation Instructions & User Manual

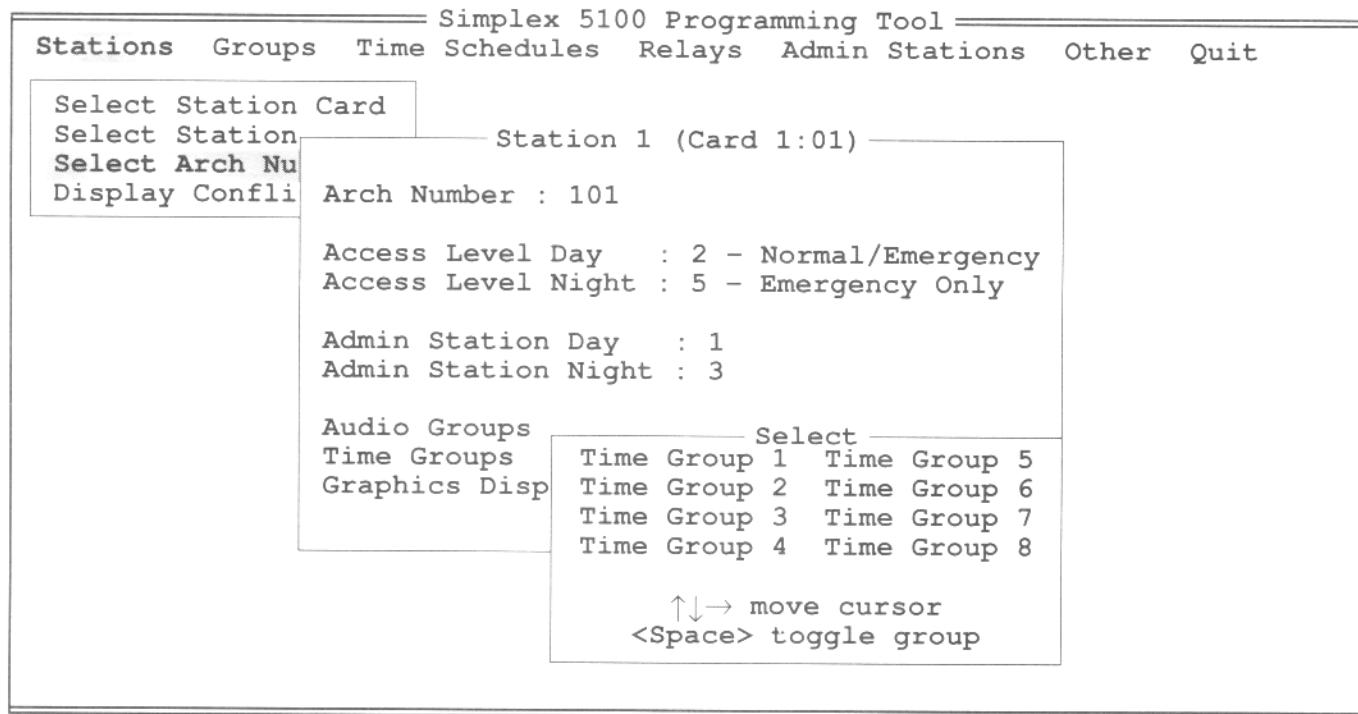


Figure 1. "Architectural Numbers" (user selectable) are easy to assign to the individual stations using pull-down menus with accompanying pop-out dialogue windows.

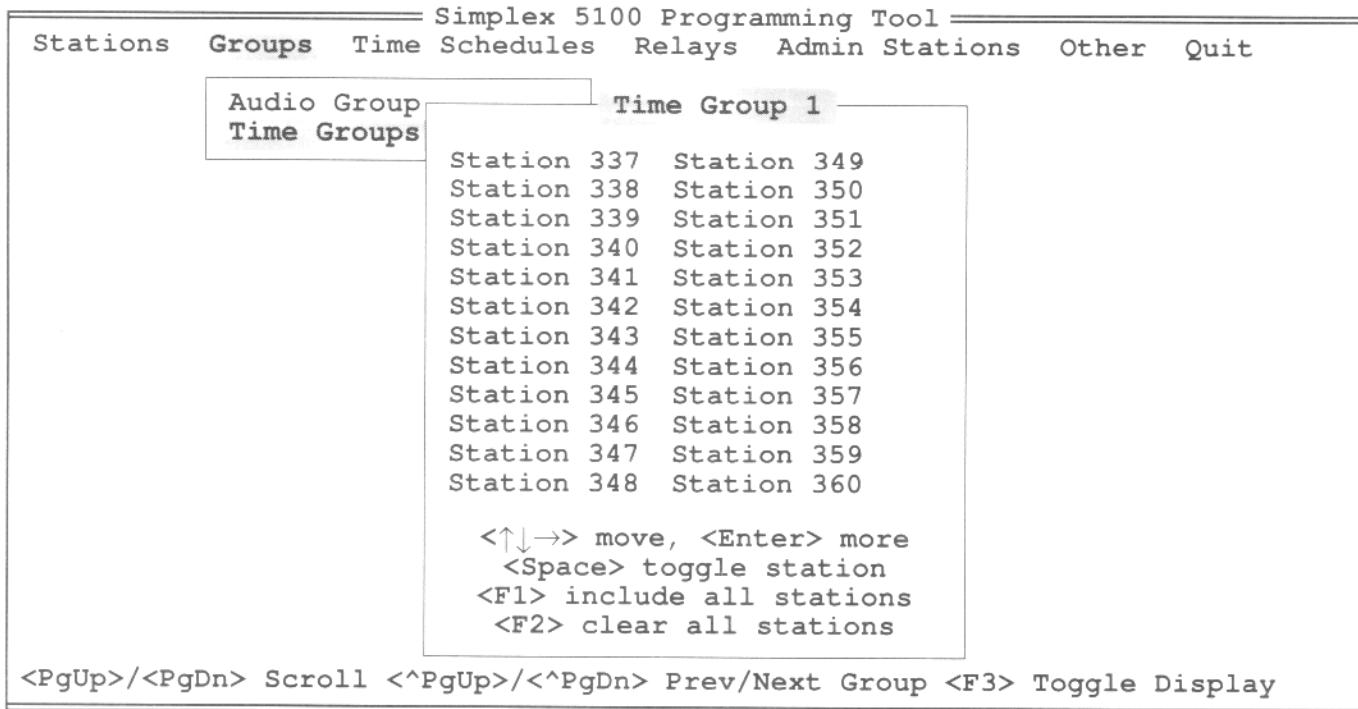


Figure 2. Paging and Time Signaling groups may be easily administered to facilitate changes in schedules and room allocations.

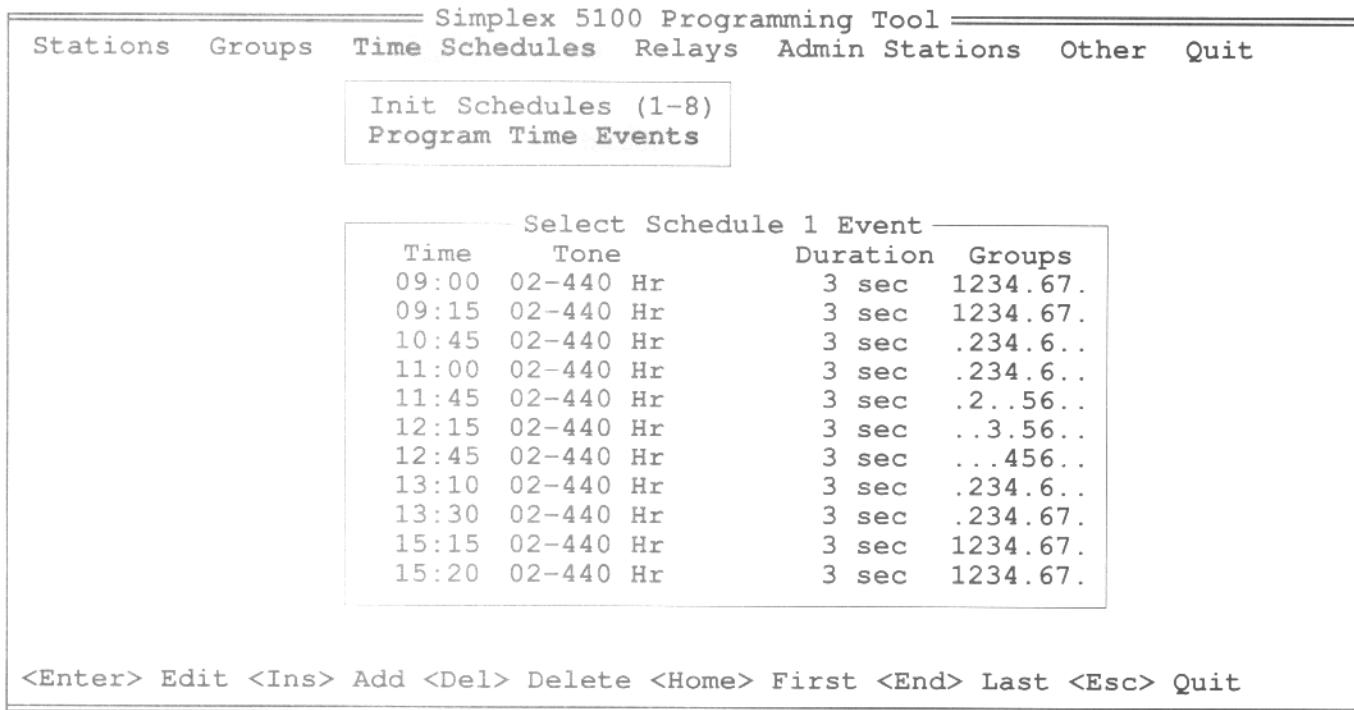


Figure 3. Time schedules pull-down menu with dialogue window for quick access to Time Events Programming.

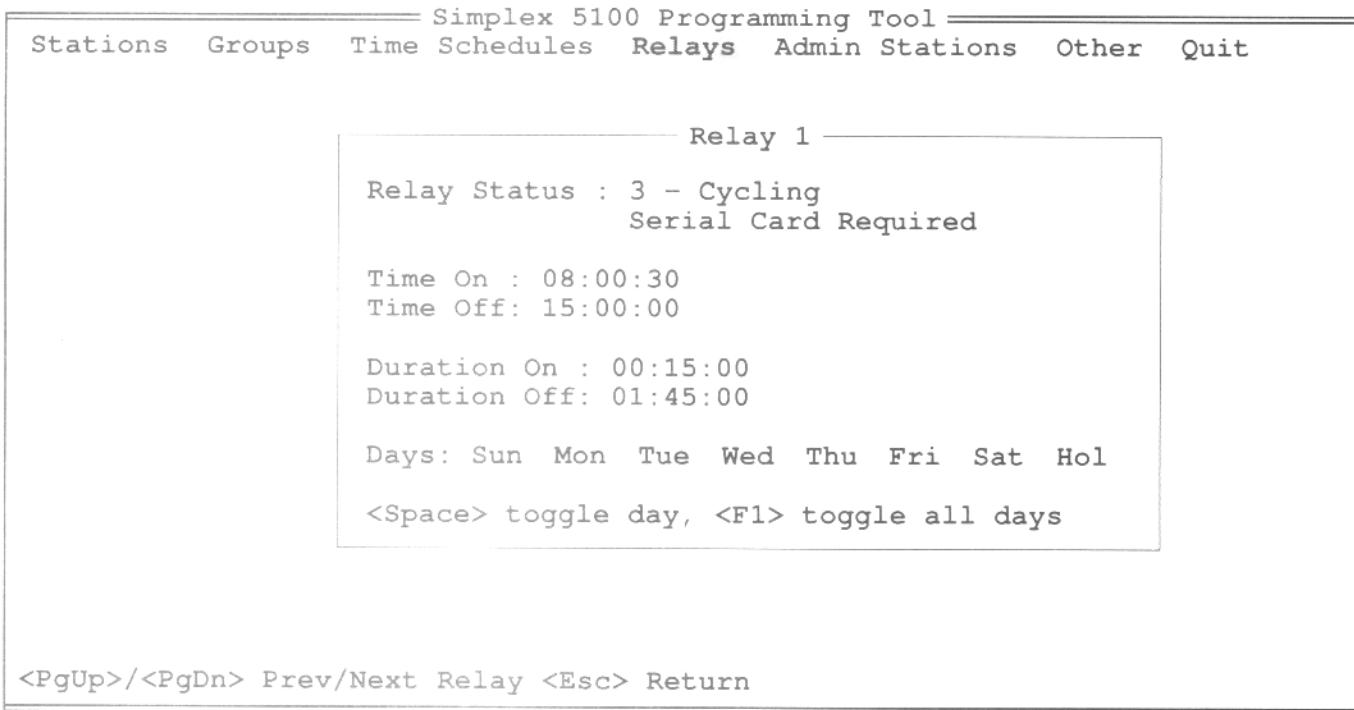


Figure 4. Up to 8 relays can be programmed to perform specific functions integrated with the ICS 5120 internal master clock or specific system events.

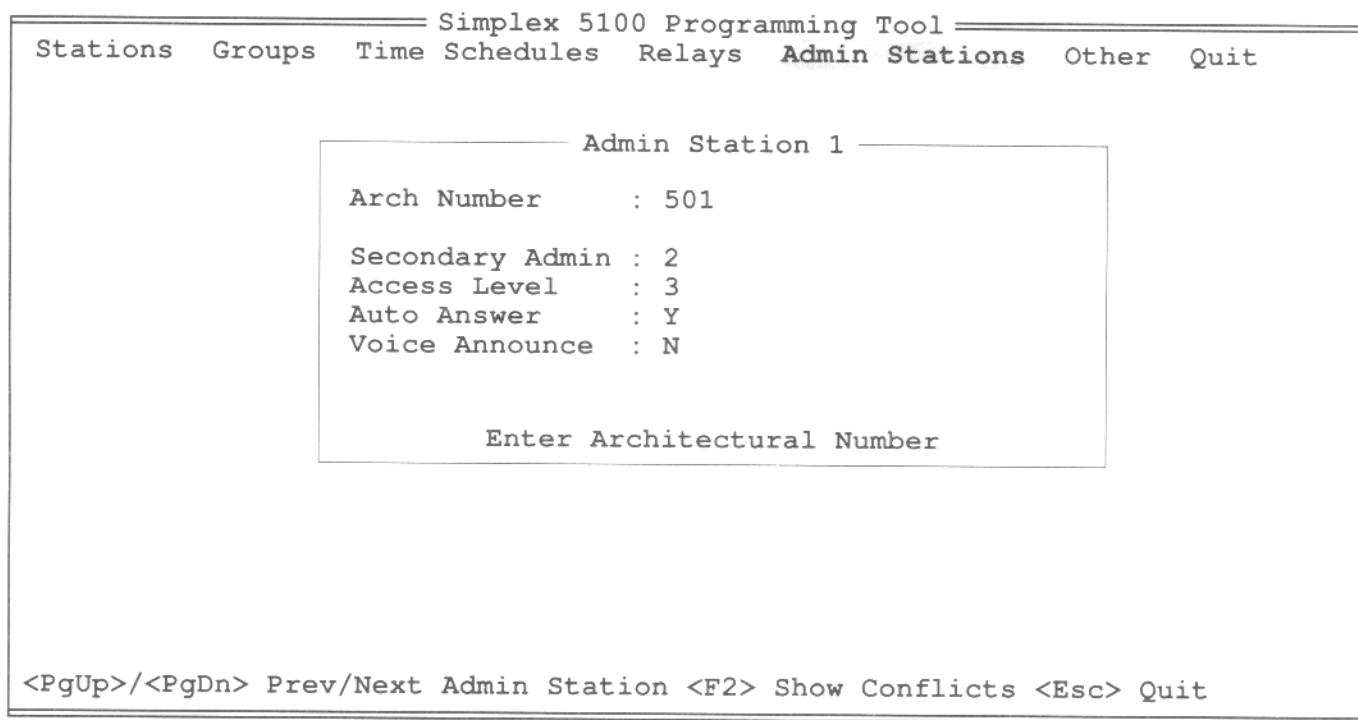


Figure 5. Administrative telephone attributes are simple to select or change using a dialogue window with dynamic help message.

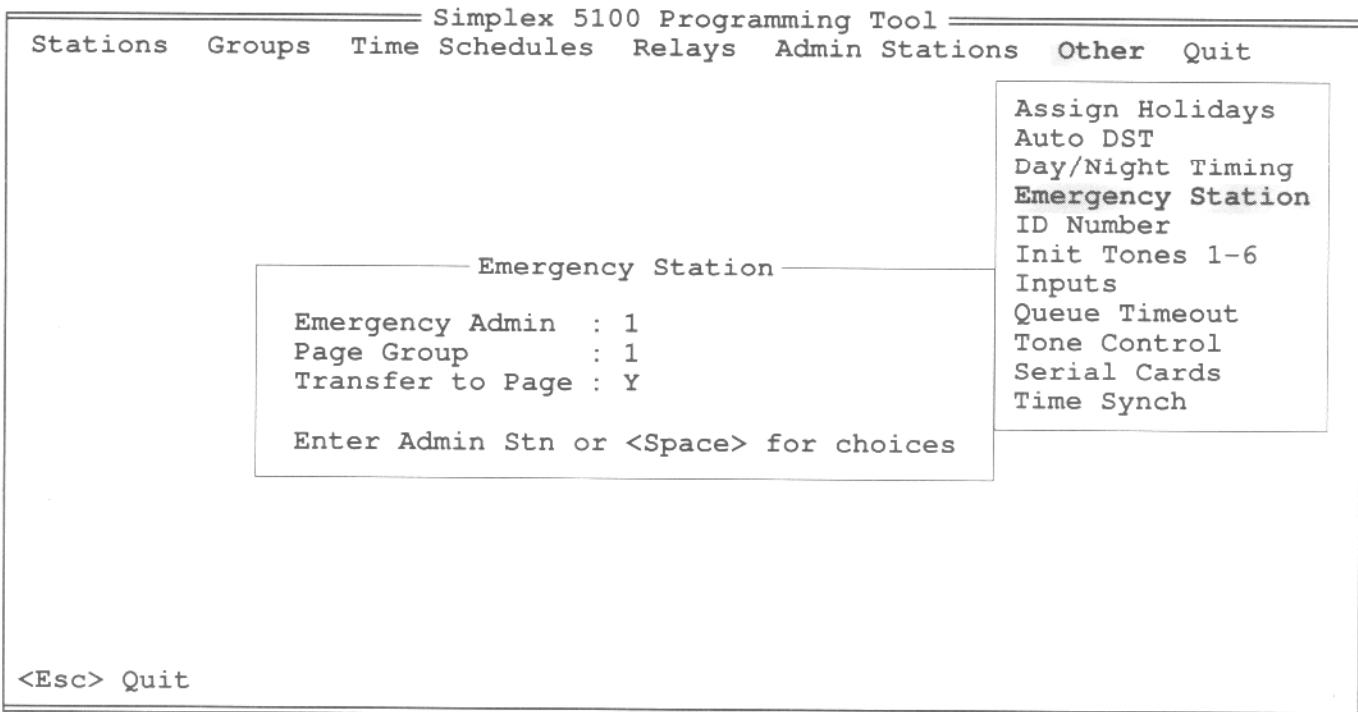


Figure 6. ICS 5120 Software allows a designated emergency phone with optional automatic emergency announcements to specific areas.

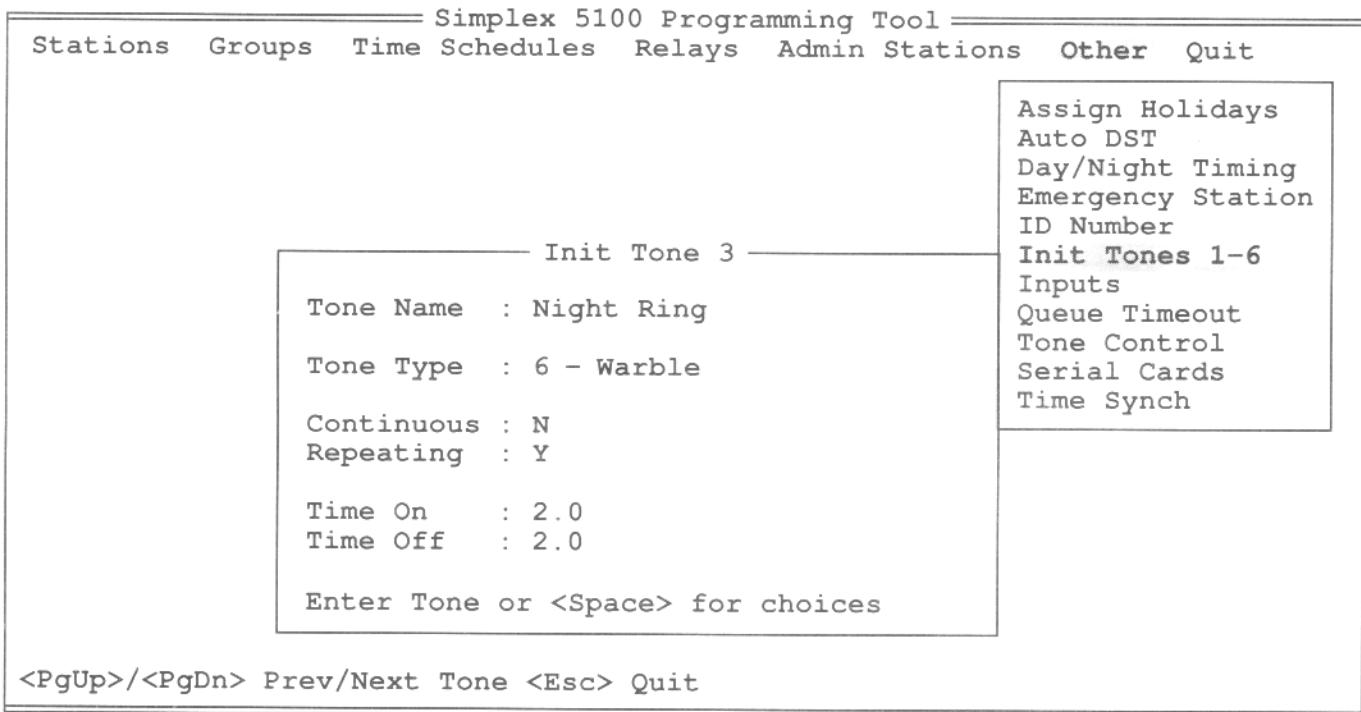


Figure 7. ICS 5120 allows for custom tone programming to fit specific needs of individual institutions.

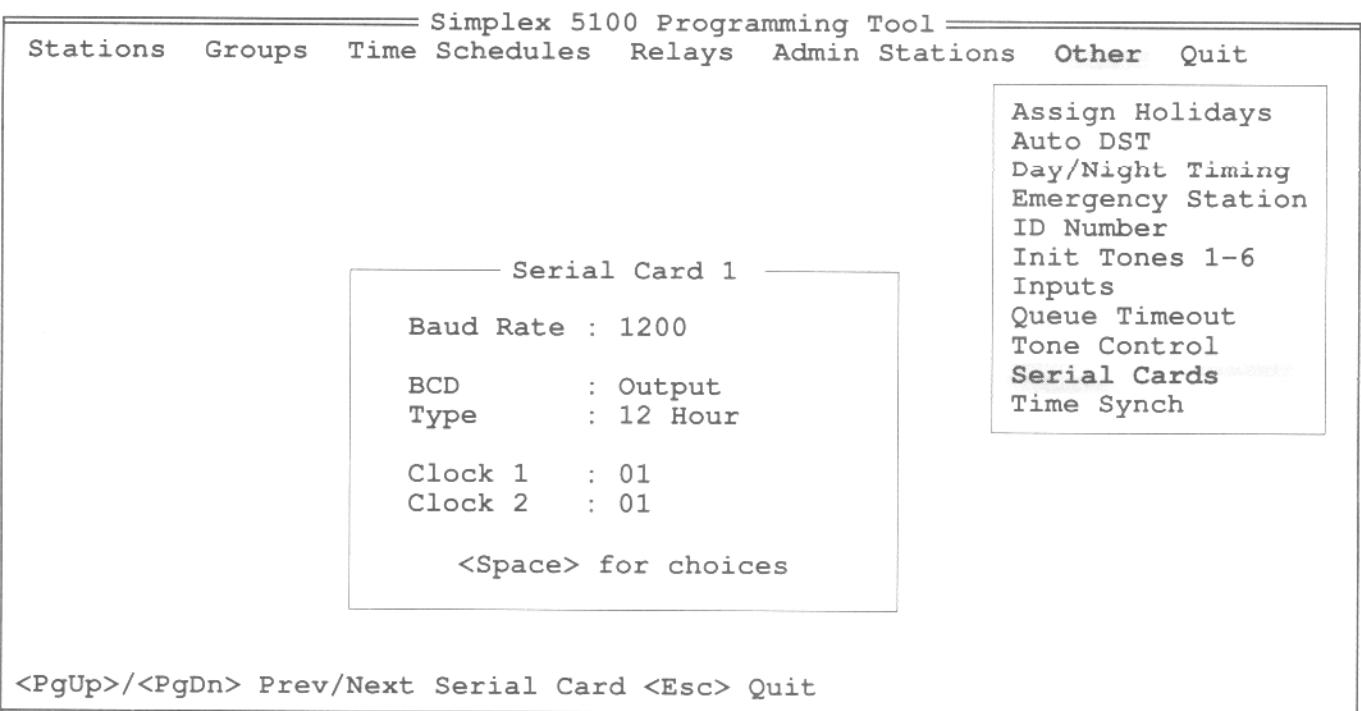


Figure 8. One of four (4) available master clock windows for defining up to three (3) clock correction outputs each.

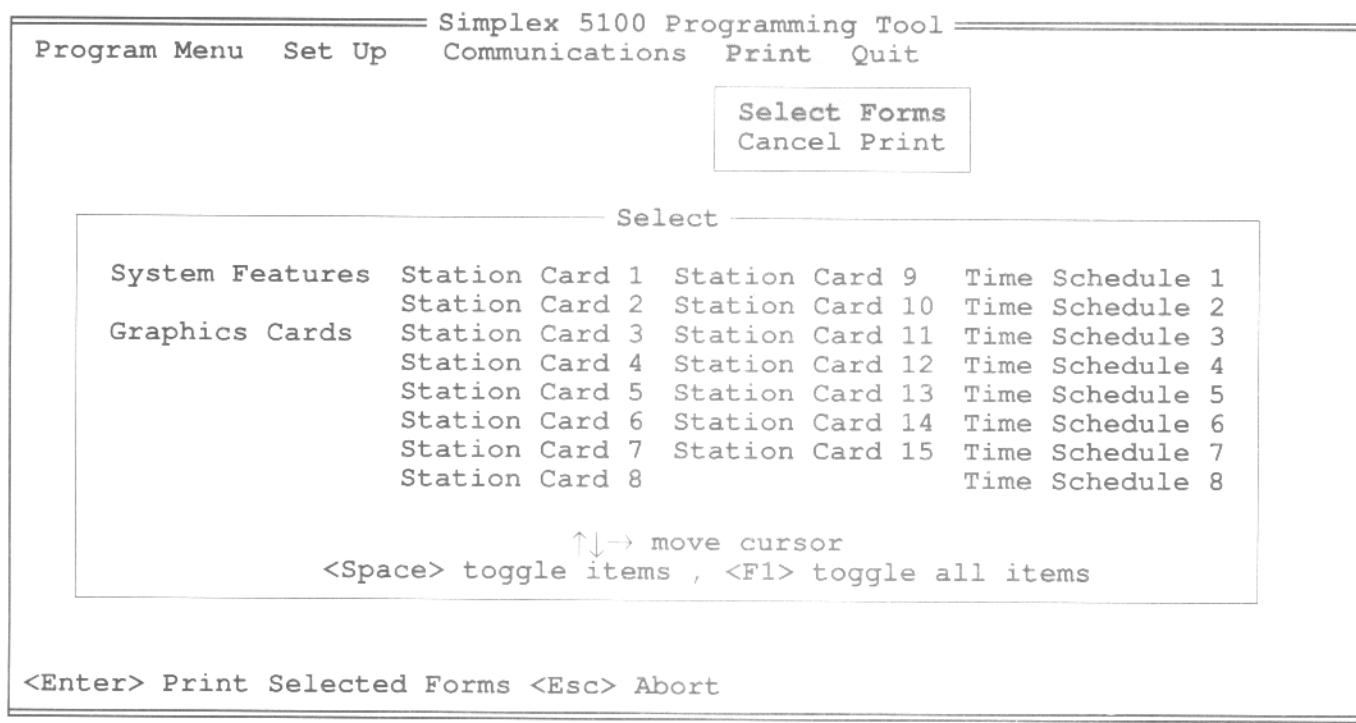


Figure 9. Any or all system programs can be printed for hard copy records.

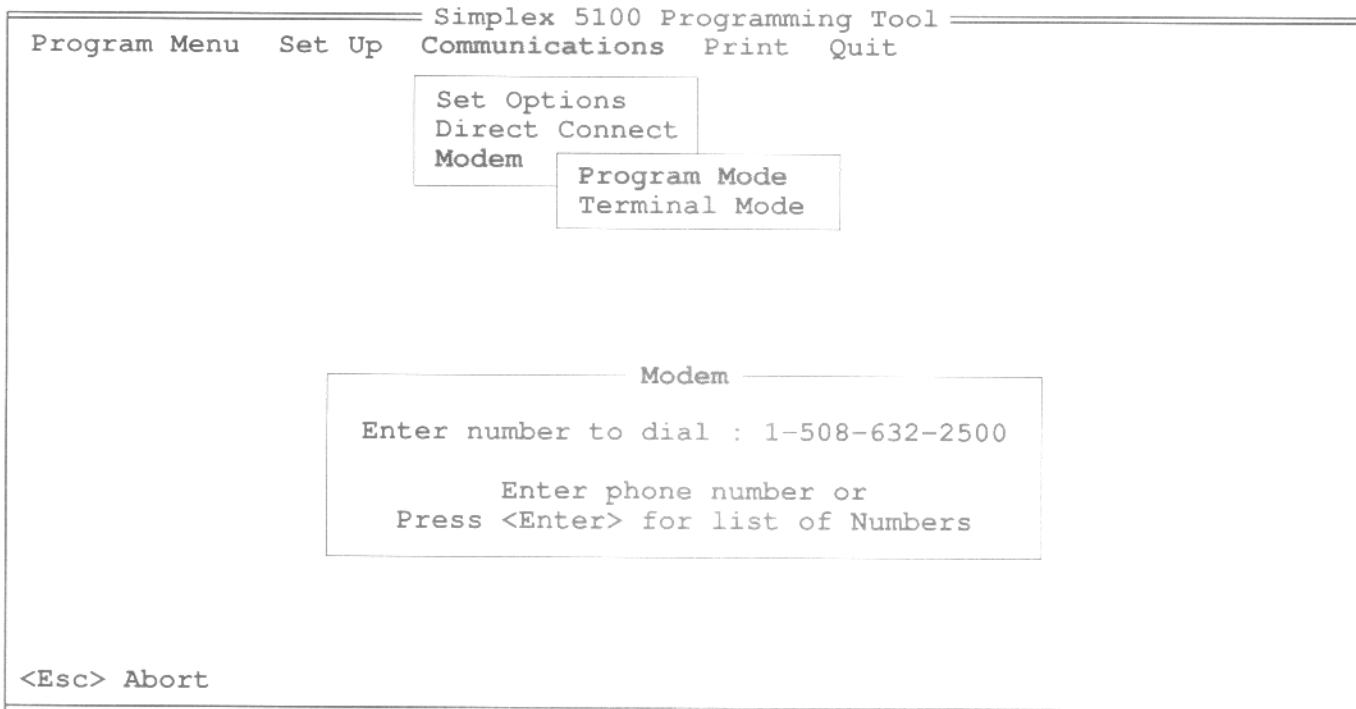


Figure 10. Typical Modem Communications Dialing windows.

Simplex 5100 Series Programming Tool

Configuration Stations Groups Time Scheds Relays Admin Other Save Quit

Select Station Card				
Station 49 (Card 3:01)				
Arch Number :	149			
Access Level Day	Day			
Access Level Night	Night			
Admin Station Day	Allow Dial	:	Y	Y
Admin Station Night	Dial Admin	:	Y	Y
Audio Groups	Dial Staff	:	Y	Y
Time Groups	Use List A	:	N	N
Staff Phone Date	Use List B	:	N	N
	Emerg Timeout	:	N	N
	System Level	:	A	A
	CO Port	:	N	N
	Hunt Group	:	0	0
Enter Y, N or <Space> to toggle				

<PgUp>/<PgDn> Prev/Next Station <Ctrl-PgUp>/<Ctrl-PgDn> Prev/Next Station Card

Figure 11. Each telephone station is assigned its own parameters allowing different capabilities on an individual basis.

