

**Addendum  
to  
AST-SNA  
User's Manual**

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AST RESEARCH, INC.  
Irvine, California  
(714) 863-1333

# ADDENDUM TO THE AST-SNA USER'S MANUAL

This addendum adds new information on using the key sequence < **Ctrl** >-< **Alt** >-< **Del** > to exit terminal emulation either before or after the hot key sequence. The hot key sequence (< **Shift** >-< **Shift** >) moves you back and forth between terminal emulation mode and DOS mode, and makes the SNATERM program resident. Please replace the original page with the updated page from this addendum.

After the commands to start 3270 SNA emulation have been entered, you may press the hot-key sequence, which consists of pressing both **<Shift>** keys simultaneously (**<Shift>**-**<Shift>**).

The first time you issue the hot-key sequence, the SNATERM program is made resident in the PC's memory. Having the program resident means that when you hot key out of the host emulation back to DOS, all status and associated task information pertaining to the host job is maintained along with a virtual screen buffer in memory. If you hot key back again to the host emulation, the current task information is returned to the screen.

You can use the **<Ctrl>**-**<Alt>**-**<Del>** key sequence to discontinue terminal emulation in two cases:

*Pressing **<Ctrl>**-**<Alt>**-**<Del>** before first pressing the hot key* exits the terminal emulation, disconnects the switched phone line between the PC and the mainframe, and releases the SNATERM program's memory to DOS.

*Pressing **<Ctrl>**-**<Alt>**-**<Del>** after first pressing the hot key* disconnects the switched phone line between the PC and the mainframe. SNATERM's memory is NOT released to DOS because the hot key made the memory resident.

In BOTH cases, resume emulation by reestablishing the switched phone line and entering the SNATERM command.

#### NOTE

If you *need* to reboot the PC, first hot-key into emulation mode; then press the **<Ctrl>**-**<Alt>**-**<Del>** sequence twice. If you press **<Ctrl>**-**<Alt>**-**<Del>** in DOS, the PC will ignore the command and sound the audible alarm.

## Operation

Under certain circumstances, the hot-key sequence is ignored. For example, if the host system is communicating with the emulation software and cannot be interrupted, the hot-key sequence is rejected by the audible alarm and must be re-entered.

When the hot key is being used, DOS should only be reloaded using proper software reset sequence procedures.

### 4.3 Printer Emulation

Two key sequences are defined to provide the PC with the ability to enable or disable the use of a PC printer as a 3287 emulation printer. This allows the operator at the PC to alternate the printer between network and host 3270 printing jobs.

The PC can enable or disable the PC printer for use as a 3287 emulation printer by the following keystroke sequences:

- **<Ctrl>-<Alt>-< + >** (Hold down Ctrl and Alt, then press the plus (+) key on the far right of the keyboard.) This sequence enables the printer as a 3287 printer.
- **<Ctrl>-<Alt>-<->** (Hold down Ctrl and Alt, then press the minus (-) key on the far right of the keyboard.) This sequence *disables* the printer as a 3287 printer and allows it to be used as a DOS printer.

#### NOTE

You cannot execute DOS print jobs while 3287 emulation is enabled.