ANSI/PC/VT Driver

The ANSI/PC/VT Driver is built into Black Night; you don't need to drop anything onto your System Folder. You can use the ANSI/PC/VT Driver to emulate a Digital VT100 or VT220, or an IBM PC. Because you can redefine the keyboard, the ANSI/PC/VT Driver can also emulate just about any terminal that uses the ANSI standard.

For an explanation of the ANSI/PC/VT Driver settings, you should turn on Balloon Help and browse the "ANSI/PC/VT Driver Settings" dialog box. However, this Terminal Tool also has a number of unique features that probably require further explanation.

Autoswitching between Modes

Because the IBM PC, the VT100 and the VT220 all use ANSI escape sequences, it's quite simple for the ANSI/PC/VT Driver to emulate all three of them. However, there are three main differences and they are:

• the character set (font),
• the keyboard mapping, and
• the identify the terminal gives to the host.

Fortunately, the IBM PC, the VT100 and the VT220 are sufficiently different that the ANSI/PC/VT Driver can usually detect what the host thinks it is communicating with. So, if you check the "Autoswitch between PC/VT" checkbox in the "ANSI/PC/VT Driver Settings" dialog box, then I'll swap fonts, identity sequences and (provided you've selected the "AutoSwitch" keyboard setting) the keyboard as well.

If you don't like this behaviour, you'll need to uncheck the "Autoswitch between PC/VT" checkbox and manually set the "Keyboard", "Terminal" and "Screen" yourself.

Using your own 'KCHR'

If you don't want a redefined keyboard (maybe you've designed your own 'KCHR' resource), select 'None' as the keyboard and Black Night will do no keyboard substitutions.

Unsupported Sequences

Currently, the ANSI/PC/VT Driver does not support:

• printer commands,
• host defined keyboards, or
• host defined character sets.

Although I'll add these features if you really push me.