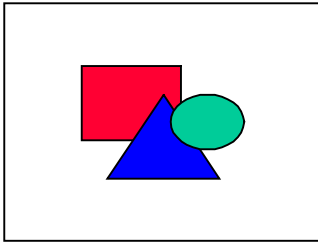


Announcing P8800 Standard Edition for Windows



PC8800 Standard Edition for Windows is a software emulator of ISC 8001 terminals with standard V5.79 firmware and Intecolor 8800 and 3800 Series terminals with standard V1.x and V2.x firmware. It also emulates the Aydin 5219 terminal equipped with Aydin's Geminay firmware.

This version of PC8800 is a native Win32 application designed to run on Windows NT4.0, Windows 2000 or Windows XP. It is based on the same Intecolor protocol interpreter that has been well proven in the DOS version of the emulator. It differs from the DOS version in providing a resizable windowed display, a Windows-style menu system for configuration, expanded timer support, and support for communications over a TCP/IP network link as well as over an RS-232 serial link.

PC8800 for Windows is especially well suited for providing an auxiliary "window" into the process control system, whether from a control engineer's desk in the plant, or from a remote location (using a network connection).

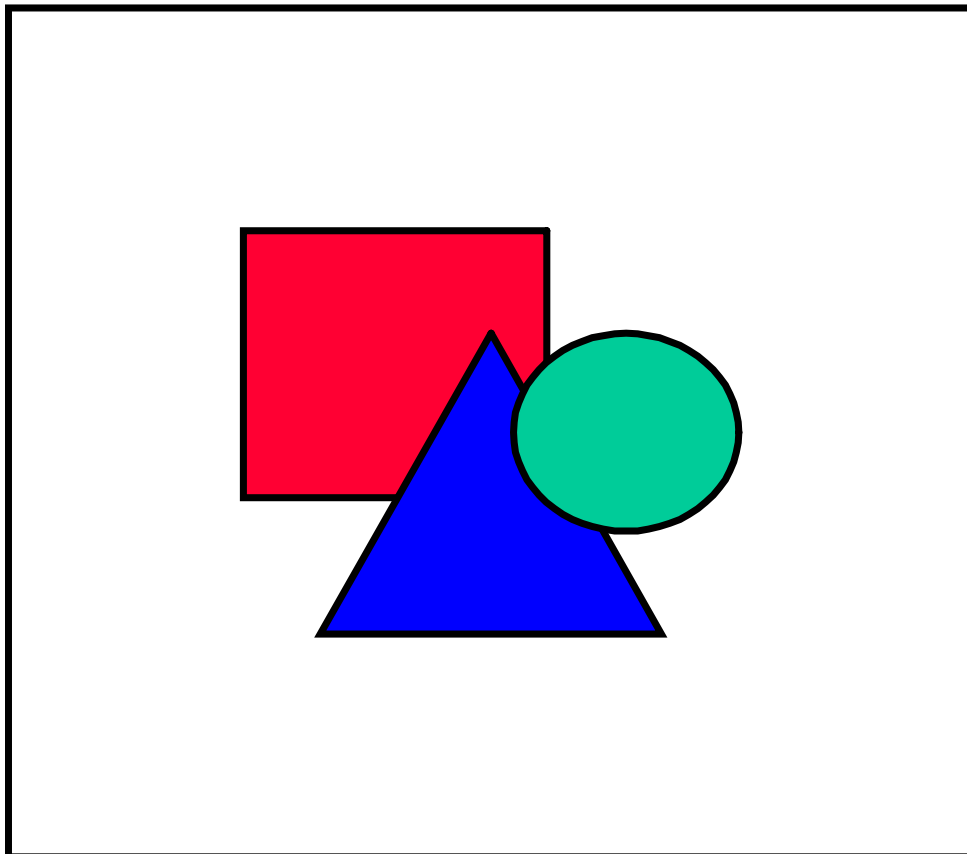
Features

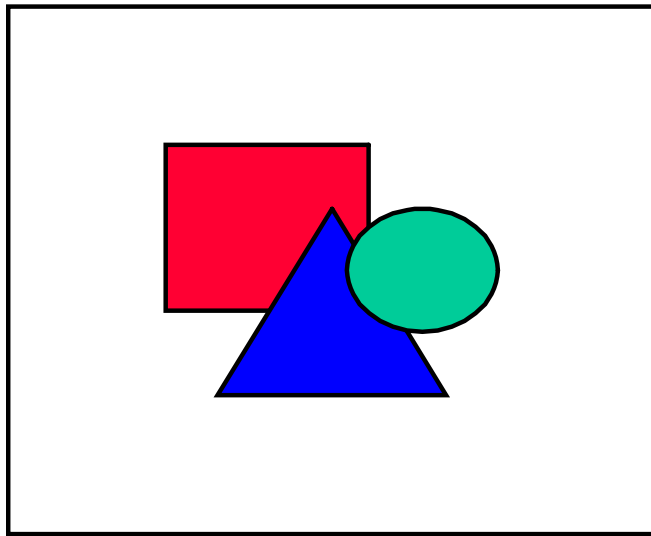
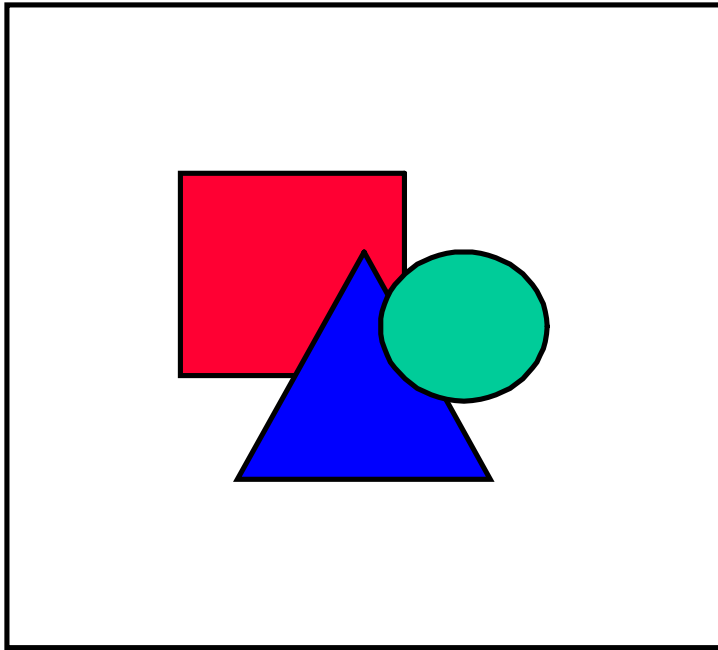
- Support for host communications via RS-232 port
 - Baud rates to 38,400
 - Seven-bit or eight-bit character codes
 - Selectable parity and stop bits
 - Three echo modes
 - Selectable hardware or software (^S/^Q or ^F/^G) handshaking
 - Data analysis (Line Monitor) mode
- Support for host communications via TCP/IP
 - by direct connection (with raw login)
 - using tunneling over SSH for a complete security
 - Server-side utilities are available to support these connection modes
- 80 column x 48 line text display rendered in a resizeable window (13 sizes from 480x384 up to 1440x1152)
 - Double high and blink attributes supported
 - Block, underscore and box cursors supported
 - Lower case, process, and forms character sets standard
 - Support for four custom character sets
- Standard PC keyboard keys mapped to 8001 keyboard keys
 - 101-key PC keyboards (AT or PS/2) supported
 - All 8001/8800 keyboard functions supported
 - Multi-level programmable function keys (up to 40 characters per level per key)
- Full support for 8001G plot graphics (160x192 addressable pixels)
- Full support for 8001R dot addressable graphics (480x384 addressable pixels)
- Full support for protected fields
- Support for 8800 terminal extended command set (ANSI commands)
- Support for 4 text display pages and 4 graphics display pages
- Support for 8001 and 8800 V1 Fastscreen functions
 - Text mode screens can be saved in local memory for recall on host command
 - INI, DEV, SAV, LOA, DEL commands
 - Local storage devices RX0 and RX1 are implemented in RAMDISK or hard disk
- Support for locator devices following 8800 terminal locator system conventions
 - Arrow keys
 - Mouse at PS/2 port
- Support for expanded terminal bell using sound cards and embedded sound chips

Mirador Software, Inc. • 5200 Riverview Road, NW • Atlanta, GA 30327 • USA
Telephone/FAX: 1-770-850-9100 • web: <http://www.pc8800.com>

- Sound Blaster 1.0/1.5/2.0
- Sound Blaster 16
- Sound Blaster Pro
- ESS AudioDrive
- Ensoniq Soundscape
- Windows Sound System
- Support for deadman and keep-alive timers
 - Configurable deadman timer can provide an indication of loss of host communications
 - Configurable keep-alive timer can provide periodic keep-alive messages to host
- Support for printers follows 8800 terminal print system conventions
 - Parallel or serial output supported
 - Print buffering is built in (no need for an external buffer box)
 - Support for any printer installed under Windows
- Setup uses Windows-style menus
 - File menu provides controls for window size, data capture, etc.
 - Host communications menu
 - Locator menu provides control of locator (mouse, etc.)
 - Keyboard menu allows user to program function keys, etc.
 - Options menu provides control over cursors, character sets, etc.
 - Print menu
 - Help menu

Screen Shots





Hardware and O/S Minimum Requirements

- Pentium or better CPU
- 32MB RAM
- one serial port for host communications
- additional serial ports as required for locator device or serial printer
- parallel port (a software protection key is attached here, but does not prevent the port from being used for a printer)
- VESA 1 compliant video card
- floppy drive (needed for loading the software)
- hard drive (the emulator occupies only about 3MB, and an additional 2-15MB of space should be available for temporary files used for print spooling, etc.)
- AT Style keyboard
- Windows NT4.0, Windows 2000 or Windows XP.

Intecolor Terminal Models Replaceable by the Emulator Package

Basic 48 Line Terminal	48 Line Terminal with Character Graphics	48 Line Terminal with Dot Addressable Graphics	Package Style
B08001, B84819	B8001G	B8001R	20" Bench top (1st Generation)
E08001	E8001G	E8001R	20" Bench top (2nd Generation)
F08001	F8001G	F8001R	20" Bench top (3rd Generation)
	R08810	R08820	20" Bench top (4th Generation)
	R08814	R08824	20" Open Chassis (5th Generation)
	R08815	R08825	20" Desktop (5th Generation)
	R08816	R08826	20" Bench top (5th Generation)
	R08865	R08875	20" Rack mount (5th Generation)
	T03810	T03820	14" Desktop (4th Generation)
	T03815	T03825	14" Desktop (5th Generation)
	T03860		14" Rack mount (4th Generation)
	T03865	T03875	14" Rack mount (5th Generation)