

A Bundled Solution for Intecolor Terminal and Aydin Display Generator Replacement

A dedicated hardware platform is oftend desired for running Mirador's PC8800 or PC5200 emulation software in a mission-critical control application. Using dedicated hardware to run one of Mirador's emulators has several advantages. Such a system can support full-screen displays, it can be configured to launch the emulator application at boot automatically, it is quite secure, and it is relatively easy to maintain.

While some emulator users might prefer to source their own hardware, others want a complete terminal replacement solution that is plug-and- play. To accomodate such users, Mirador offers the Linux versions of its PC8800 and PC5200 emulators bundled with suitable hardware.

A complete terminal replacement solution typically consists of the PC8800 or PC5200 terminal emulation software itself, a small form-factor, industrial grade computer with Linux OS, a flat panel monitor and a PC-style keyboard

Mirador can provide bundles consisting of the emulator plus any of the necessary hardware components. A complete system is pictured at right. It includes:

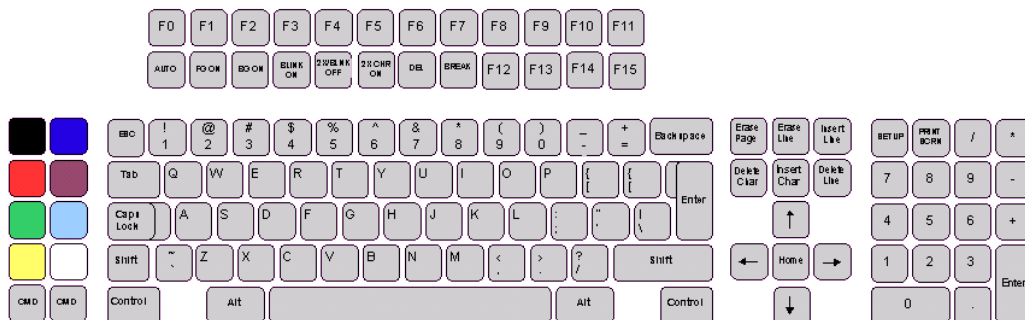
- A 17-inch diagonal LCD with screen protector, rugged metal housing, and heavy-duty adjustable desk stand.
- An embedded PC (not visible in the photo above because mounted behind the monitor on the monitors VESA mount – shown separately in photos below).
- A 122-key PC keyboard fitted with custom keycaps and providing a key-for-key emulation of the Intecolor 117-key keyboard. Please see below for details.



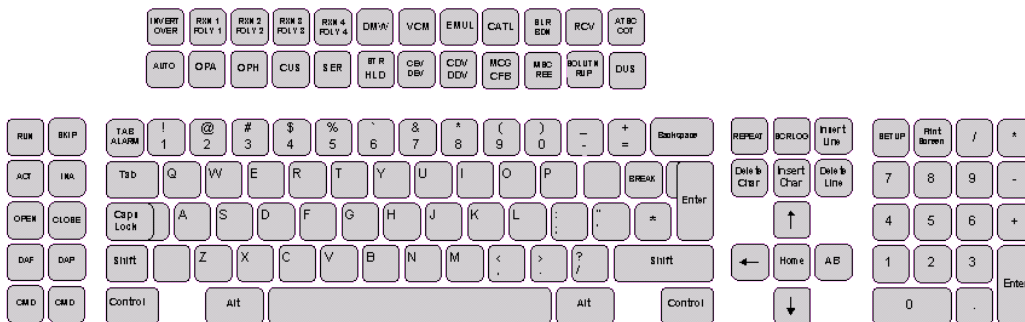
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PC8800 Emulator Keyboard

Mirador offers a 122-key PC keyboard for use with the PC8800 to provide a key for key match with the original Intecolor keyboard. It is specially programmed and fitted with special keycaps for use with the emulator. The illustration below shows the standard layout.



The flexibility of the 122-key keyboard is such that it can support alternative key layouts, including layouts that mimic various custom versions of the original Intecolor keyboard. Illustrated below, as an example of what can be done, is a layout that Mirador provided to replace the Intecolor keyboards in a Modcomp control system. (A Modcomp custom character set, also available from Mirador, was pre-installed with PC8800.)



Please contact Mirador for details about this package.

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