

PC8800

An Emulator to Replace Intecolor 8001 /8800 Terminals

PC8800 is a software emulator of the ISC 8001 and Intecolor 8800 and 3800 series color graphic terminals and OEM video display units (VDUs) that are based on Intecolor hardware. These terminals and VDUs are typically used in process plant control rooms, where they now present difficult and expensive maintenance problems.

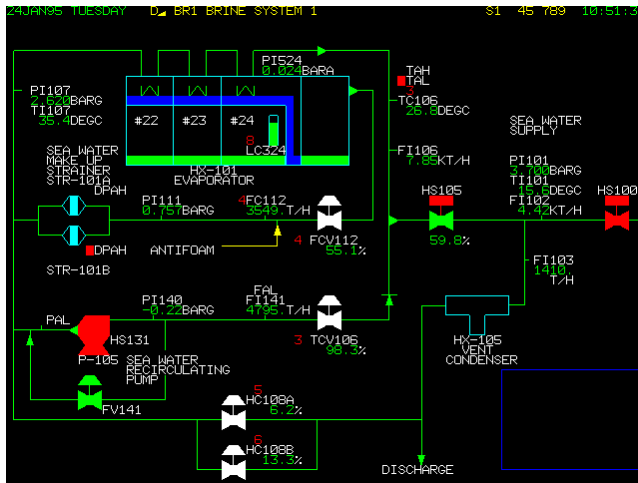
PC8800 can be an attractive replacement solution for users of these terminals. It runs on standard PC hardware and provides full support of the standard Intecolor command sets and support for both plot and dot-addressable graphics.

PC8800 is available as a native Win32 application and as a Linux application. PC8800 for Windows is especially well suited for providing an auxiliary "window" into the control system, whether from a control engineer's desk in the plant, or from a remote location. It features a network connectivity as well as direct connectivity to the host system.

PC8800 for Linux is especially well suited for use on dedicated and/or embedded PC hardware to replace display generators in mission-critical applications. This version is available bundled with a rugged low-cost small-form factor computer and Linux OS.



Many special builds of PC8800 are available to replace customized ISC and Intecolor terminals. Evaluation versions are also available. Please contact Mirador for details.



The photo above shows an Intecolor 8001 chassis from the rear. At right is a capture of a typical screen from the PC8800 emulator as used in a Bailey control system.

A replacement solution for the Intecolor keyboard is available as an option with PC8800.

PC8800 was originally developed by Intecolor personnel. A DOS version was marketed by Intecolor and subsequently by Rockwell Automation, following Rockwell's acquisition of Intecolor. When Rockwell decided to discontinue

the product in 2001, the original developer purchased the rights from Rockwell and started Mirador Software in order to be able to continue to make the product available to the industrial market. It has been in continuous development since and is a mature and proven product.

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