

HONEYWELL PC-12 SIMULATION MONITOR

Panel Mount 10.4" LCD Monitor Designed to Mimic a PC-12 Multifunction Display

Features

- Built to customer specifications to emulate Honeywell PC-12 cockpit display
- 10.4" 1024 x 768, 16.2M color LCD
- LED Backlight (Standard, Sunlight Readable, NVIS, Extended Color Gamut, or combination)
- Wide dimming ratio LED backlight controller
- Protected glass overlay with antiglare etch
- Integrated video controller with dual DVI-D video input support
- User OSD control via serial interface
- 24 LED-backlight bezel buttons
 - RS-232 interface
 - White or green (NVIS-compatible) LEDs
 - Backlight dimming control via serial control
- 9–36 VDC operation



This 10.4" simulation monitor is custom designed to emulate the Honeywell PC-12 MFD, based on customer-supplied specifications and drawings. The monitor features a single mode, NVIS-compatible, LED backlight (General Digital design) that is capable of producing 220 nits. The configuration includes 24 backlit bezel buttons with an RS-232 interface for customer control. Display and button backlighting is dimmable. The integrated video controller supports dual DVI-D inputs. A host of options permits the functionality of the monitor to be tailored to meet varying, customer-specific requirements.

General Digital welcomes the opportunity to design a monitor to emulate the cockpit display of your choosing. Please contact a Sales Representative at 800.952.2535 to discuss your needs.

OPTIONS

- » Standard luminance, high brightness, NVIS or dual-mode (high brightness and NVIS) LCDs
- » Selection of video controllers supporting a variety of input signals
- » Overlays: touch screens, EMI filters, LCD heaters, vandal shields, more
- » Custom "build-to-print" bezels
- » Selection of standard, backlit and NVIS-compatible bezel buttons: membrane, silicon, mechanical, haptic, more
- » I²C or USB button interface
- » Switches, rotary encoders, custom hardware
- » AC or DC power supplies, converters and adaptors

Designed and Manufactured in the U.S.A.



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