

# IMPORTANT PRODUCT INFORMATION

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## READ THIS INFORMATION FIRST

**Products: 8" QuickPanel\* View IC754VGI08CTD-BB, IC754VBI08CTD-CB**

The products listed above include a new version of the Windows CE operating system which provides the following features. Full details below.

- PCL Printer functionality support
- PNotepad Utility
- PRegedit Utility

The printed circuit board for CPU in the models listed above has been revised. Full details below.

IC754VGI08CTD-CB incorporates a new membrane that provides a labeling change. This change does not affect features, performance or compatibility.

### ***Documentation***

Hardware User's Guide: GFK-2512 (or later versions)

### ***Replaces***

IC754VBI08CTD-BA, IC754VGI08CTD-BA

### ***Upgrades***

Users who use Windows CE version 4.1, OS version or earlier, cannot use the downloadable update images and must order upgrade kits to take advantage of enhancements and fixes in the latest version of the operating system.

Users who use Windows CE version 5.0, OS version or later, may install the update kit that is available on the Support website.

### ***Software Upgrade Kits***

To obtain an upgrade kit from the Support website, go to <http://www.ge-ip.com/support>, select Downloads and search for **Quickpanel DN3164**.

IC754UPGRD01VINT-D

IC754UPGRD10VINT-D

### ***Functional Compatibility***

The new models of the QuickPanel View and QuickPanel Control are completely compatible with the hardware and software of the previous versions.

The operational, mechanical and environmental specifications of the new models are unchanged from previous models.

Proficiency Machine Edition projects for the existing Windows CE based QuickPanel View and Control models are compatible with the revised models. See "Operational Notes" below.

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### ***Problems Resolved by this Revision***

The models listed above include a new version of the Windows CE operating system, v2.00.0044, which incorporates a number of corrections from previous versions of the operating system.

- Printing
  - A failed print job would sometimes leave the spooler file, which prevented new print jobs from being started. Now it automatically cleans up this file and notifies the user of the problem with printing by a pop-up dialog.
  - Error message when using the Print to File feature. Help has been updated to indicate that a port other than Ethernet needs to be selected.
  - Printer error with USB connected printer could lock up unit.
  - USB printer errors did not show an error dialog.
  - When using a network shared printer, a print job completion dialog box requiring user acknowledgement was displayed. This dialog box has been removed.
- PNotepad
  - Opening a document that is null terminated caused an exception.
  - Opening a Unicode file would fail without generating an error message and could corrupt the file.
  - No warning was provided when about to lose edits.
  - Online help was incomplete.
  - Could not edit files bigger than 29.3 KB. Maximum should be 64 KB.
  - Uninitialized FindNext did not show the Find dialog.
  - Could not open a file from the command line.
  - A fatal application error occurred when opening a 52 character file.
  - A fatal application error occurred when opening a file that started with tab or CR/LF.
- PRegEdit
  - Could paste non-numeric data into a DWORD value.
  - A failure occurred when clicking or touching in the unused portion of the binary edit dialog.

GFK-2515B

### ***New Features and Enhancements***

The models listed above include a new version of the Windows CE operating system, v2.00.0044, which includes a number of new features from previous versions of the operating system:

- PCL Printer Functionality Support  
A control panel applet has been added to allow the user to configure a printer connection. It supports connection to a PC based printer server (via Ethernet SMB protocol) or to a generic USB printer.
- PNotepad Utility  
A simple ASCII text editor has been added. It can be started from the Start menu or by double clicking on a TXT document.
- PRegEdit Utility  
A simple registry editor utility has been added. It can be started from the command line as "PRegEdit", or by navigating to the \Windows folder and double clicking the PregEdit.exe file.

### ***Restrictions and Open Issues***

#### **PRegEdit Issues:**

Editing binary data allows entering more than two hex characters per byte and then fails.

### ***Operational Notes***

Proficy Machine Edition v5.7 (or later) is required to configure the QuickPanel View products listed above.

Proficy Machine Edition 6.0 SIM 3 (or later) is required to use the new features listed above.

**Users must supply an isolated DC supply to power the QuickPanel models listed above. The power input to the QuickPanel must be limited by a slow blow fuse not to exceed a maximum of 100VA. For <20Vdc input, the fuse must be rated for no more than 5A.**