# **IMPORTANT PRODUCT INFORMATION**

## **READ THIS INFORMATION FIRST**

Products: 6" QuickPanel™ Control IC754CBL06CTD-JG

IC754CSL06CTD-JG

6" QuickPanel View IC754VBL06CTD-JG

IC754VSL06CTD-JG

The firmware of the products listed above has been changed to incorporate a new version of the Windows<sup>™</sup> CE.NET operating system. Complete details below.

#### **Documentation**

Hardware User's Guide: GFK-2243E or later.

# Functional Compatibility

Proficy™ Machine Edition (and CIMPLICITY® Machine Edition) projects for the existing Windows® CE based QuickPanel View and QuickPanel Control models are compatible with the new models. See "Operational Notes."

# Problems Resolved by this Revision of Product

The listed models include a new version of the Windows CE.NET operating system, v1.05.0055, which incorporates a number of corrections from previous releases.

- 1. Includes all Microsoft QFE (Quick Fix Engineering) patches released prior to November 11, 2005
- The Backup to Compact Flash (CF) card utility had been using the same folder as View logging, which was causing unnecessary files to be backed up. This situation is corrected in the current version.
- 3. The Copy Project to CF Card utility has been updated to include the new Proficy/View driver folder so that restored projects will operate correctly
- 4. A system registry key has been updated with correct driver path information allowing new OPC drivers to correctly register.
- The Taskbar setting "Always On Top" is now being correctly backed up and restored.
- 6. The Control panel setting for Enable Key Repeat is now correctly backed up and restored. The dialog is also slightly re-sized for readability
- 7. The Standard file dialog has been resized to fit on 6" displays. The Save As dialog accessed from the File menu of Pocket Internet Explorer is an example of this dialog.
- 8. The USB driver now correctly supports certain Lexar JumpDrive and EasyDisk flash keys.

#### New Features and Enhancements

- 1. The startup splash screen has been optimized for more efficient rendering. This is most noticeable on passive displays.
- 2. The video driver performance has been enhanced for guicker screen refresh.
- 3. The driver for the optional PCMCIA interface card (IC754PCMCIA001) has been included in the operating system. This eliminates having to load the driver manually when using this option card.
- 4. The Copy Project to CF card utility now includes the PME project backup folder for a more complete system archive.

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- 5. The System Information utility has had the More Information dialog functionality upgraded. It now provides more detailed system information and additionally allows the user to save the information to a text file. The file can then be sent to customer support to assist with problem diagnosis
- 6. Printing via USB has been enabled.
- 7. The default Time Zone has been set to Eastern.

# Restrictions and Open Issues

#### Manual Errata:

The DC Power Input Voltage specified in the Hardware User's Guide, GFK-2243E, Appendix 1, is incorrect. The correct voltage range for the models listed above is 12Vdc to 30Vdc. There is no specified tolerance band (+/- 0Vdc) for the restated input voltage range.

# **Operational Notes**

The QuickPanel products listed above require Machine Edition v4.5 (or later) for configuration.

## Installation in Hazardous Locations

## The following information is for products bearing the UL marking for Hazardous Locations:

WARNING - EXPLOSION HAZARD - SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIV. 2.

WARNING - EXPLOSION HAZARD - WHEN IN HAZARDOUS LOCATIONS, TURN OFF POWER BEFORE REPLACING OR WIRING MODULES.

WARNING - EXPLOSION HAZARD - DO NOT CONNECT OR DISCONNECT EQUIPMENT UNLESS POWER HAS BEEN SWITCHED OFF OR THE AREA IS KNOWN TO BE NONHAZARDOUS.

Power, input and output (I/O) wiring must be in accordance with Class I, Div. 2 wiring methods, Article 501 4(b) of the National Electrical Code, NFPA 70 and in accordance with the authority having jurisdiction.