

IMPORTANT PRODUCT INFORMATION

READ THIS INFORMATION FIRST

Product: 15" QuickPanel Control and QuickPanel View
IC754CSF15CTD-CF IC754CBF15CTD-CF IC754CGF15CTD-CF
IC754VSF15CTD-CF IC754VBF15CTD-CF IC754VGF15CTD-CF

The products listed above incorporate a change to the Windows® CE operating system software to correct a problem with reporting a dead battery. Full details below.

Product Documentation

Hardware User's Guide, GFK-2402A or later

Replaces

IC754VSF15CTD-CE, IC754VBF15CTD-CE, IC754VGF15CTD-CE, IC754CSF15CTD-CE,
IC754CBF15CTD-CE, IC754CGF15CTD-CE

Upgrades

Users with the version of the QuickPanel models listed in the "Replaces" section of this notice may consult Field Service Bulletin M-10-07-14 for instructions on upgrading their units. Units earlier than the models listed in the "Replaces" section are not affected by the battery reporting problem.

Functional Compatibility

Proficiency Machine Edition (and earlier CIMPLICITY Machine Edition) projects for the existing Windows CE based QuickPanel Control and QuickPanel View models are compatible with the revised models (see Operational Notes below).

Problems Resolved by this Revision

The QuickPanel Control and QuickPanel View include 512 kilobytes of static random access memory (SRAM) that is connected to a battery. The battery preserves the contents of SRAM when power is removed from the QuickPanel. If the battery fails and power is removed from the QuickPanel, the data stored in the SRAM will be lost. The SRAM data consists of the values of retentive variables, and for the QuickPanel Control, controller state variables.

The models listed at the top of this document now correctly report a failed battery. In the previous versions, when the battery condition dropped to Low or Very Low voltage or was completely drained or missing, the warning icon was not displayed in the Windows CE taskbar, nor was a warning dialog displayed.

In addition, the Power control panel applet did not report the status of the battery under any condition (Good, Low, or Very Low).

Operational Notes

CIMPLICITY Machine Edition v4.5, or later versions (or in later revisions, Proficiency Machine Edition) is required in order to configure the QuickPanel Control, QuickPanel View products listed above.

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