

PanelView Component HMI Terminals

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2711C-T10C

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About This Publication

These release notes for Firmware Revision 1.80 supplement the existing documentation supplied with your product.

Before You Begin

Before you install your PanelView Component HMI terminal, be sure to download the PanelView Component Emulator and other important updated software at

<http://www.ab.com/eoi/graphicterminals/panelviewcomponent.html>.

IMPORTANT Refer to the Knowledgebase at <http://www.rockwellautomation.com/support> for additional details on specific features before you start developing applications.

IMPORTANT Download the Installation Instruction at <http://www.rockwellautomation.com/literature/>.

IMPORTANT The PanelView Component terminal is designed for typical applications with less than 20 screens and 100 tags. Large or unoptimized applications may require more time to open, edit, or run. Refer to the Troubleshooting section in the PanelView Explorer WebHelp and to the Knowledgebase at <http://www.rockwellautomation.com/support> for tips on how to optimize your application.

IMPORTANT For Catalog Number 2711C-T6C only: The PanelView Component C600 terminals natively support eight colors: blue, cyan, green, yellow, red, magenta, black, and white. For good color quality and visibility, use these preferred colors. Each color is identified by a number that is displayed as a tool tip on the color palette.

Color	Color Number	Color	Color Number
Blue	0000F8	Red	F80000
Cyan	00F8F8	Magenta	F800F8
Green	00F800	Black	000000
Yellow	F8F800	White	FFFFFF

IMPORTANT After validating an application, save the application before running it. Also, clear your browser cache when using new firmware or different versions of firmware. This represents good practice and helps avoid functional issues.

Enhancements

Enhancements with Firmware Revision 1.80

Enhancement	Description
Firmware support	<ul style="list-style-type: none"> Firmware supports the latest versions of Connected Components Workbench 6.0 Firmware support for Micro820 programmable controller Fixing of anomalies

Anomalies

Known Anomalies for Firmware Revision 1.80

Anomaly	Description
PVc unable to write to Micro8xx controller tag with access rights set to "Write only"	When a tag access rights in a Micro8xx controller is set to "Write Only", PanelView Component will show a read access error on the terminal. In order to avoid this message, set the tag access rights in the controller to "Read/Write" or "Read Only".
Delay in Datalogging observed on the TrendLog.csv file	If an application is communicating with the controller continuously, there will be a delay in logging the data to the datalog file TrendLog.csv.
Memory management	An application stored in the terminal's internal storage may require working memory space greater than the application's file size. Store only the minimum number of applications in the terminal. This can prevent a low memory condition from interfering with the editing and running of applications. To view the remaining memory size on the terminal, access the System Information in the Configuration screens on the terminal.
Exported Alarm Log Heading text is always in English	When exporting an alarm log file, regardless of the application's language or Terminal's current configuration language, the Alarm Log Heading text will be in English. However, the Alarm Log contents will be correctly exported according to the current Application language.

Known Anomalies for Firmware Revision 1.80

Anomaly	Description
Issues with dialog windows in design time when using small browser windows	If using a small browser window (smaller than 1024 x 768 pixels), dialog windows opened within the design time will be adjusted to fit within the browser. These dialogs may display a scroll bar for navigation, which in some cases may not function. You should develop applications with full screen browser windows. PanelView Component was developed for use with a minimum resolution of 1024 x 768 pixels.
Unrecoverable errors when running an application after generating a report	If browser errors occur after generating a report and then running an application, unload the application, close all report and designer browser windows. Then reload and run the application.

Corrected Anomalies for Firmware Revision 1.80

Anomaly	Description
Numeric keypad resizing	Keypad size is enhanced to make the keys larger for better visibility.
Scaling Float to Integer	Scaling Float to Integer does not work with DF1.
Unable to control display brightness from remote device	The display brightness cannot be controlled from a remote device once the ScreenSaver times out.
T3M terminal Boot code version	Config App Boot code version is showing the application version in RT configuration screen.
T3M contrast level not maintained on reset/powercycle	The contrast level setting is not maintained when the T3M terminal is reset or powercycled.
System tags update only on CHANGE	The system tags SysDate, Syshour, and SysMin were updating only on CHANGE. This is changed to update these tags as per settings of the global connections update rate.

Firmware Revision History

Firmware Revision History for PanelView Component HMI Terminals

Revision	Description
1.80	<ul style="list-style-type: none"> • Firmware supports the latest versions of Connected Components Workbench 6.0 • Firmware support for Micro820 programmable controller • Fixing of anomalies
1.70	<ul style="list-style-type: none"> • Firmware supports the latest versions of Connected Components Workbench 2.0 and PVc DesignStation 3.0 • CIP Symbolic support for Micro800[®] programmable controller • Numeric Keypad resizing
1.60	Firmware support for new product, 4.3" TFT, catalog number 2711C-T4T.
1.50	Supports DesignStation 2.0 on Internet Explorer 8.0 browser. Improves Recipe operation, by allowing multiple editing of text in Ingredients and Datasets, and improved response time for dataset selection.
1.40	Firmware support for new product, 6" TFT, catalog number 2711C-T6T
1.30	<p>New Configuration Application Interface</p> <p>Improved Configuration Application loading time</p> <p>Running an application in DesignTime</p> <p>Improved Terminal Boot-to-ready time</p> <p>Improved Application Loading/Edit time</p> <p>Improved Application Saving time</p> <p>Faster Copy/Paste operation in DesignTime</p> <p>Modbus Half-duplex protocol - communicate to PF4 Drives directly</p>
1.20	<p>Datalogging on USB/SD through trending.</p> <p>Firefox 3.0 support on DesignTime</p> <p>Touch indication supported on entry devices</p> <p>Replacing Screen-saver image through file transfer wizard from Web configuration</p> <p>Performance improvement on USB RNDIS connection</p>

Firmware Revision History for PanelView Component HMI Terminals

Revision	Description
1.11	Updated driver for MLX1400
1.10	DesignTime localisation in Portuguese, French, Italian, German, Spanish, Simplified Chinese and Korean Online Help file localisation in Portuguese, French, Italian, German, Spanish, Simplified Chinese and Korean Addition of OEMax Step 2 protocol
1.01	First release

Additional Resources

You can view or download publications at <http://literature.rockwellautomation.com>. To order paper copies of technical documentation, contact your local Rockwell Automation distributor or sales representative.

Tech Notes and other resources are available at the Technical Support Knowledgebase, <http://www.rockwellautomation.com/knowledgebase>.

Notes:

Rockwell Automation Support

Rockwell Automation provides technical information on the Web to assist you in using its products. At <http://www.rockwellautomation.com/support/>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration, and troubleshooting, we offer TechConnect support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://www.rockwellautomation.com/support/>.

Installation Assistance

If you experience a problem within the first 24 hours of installation, please review the information that's contained in this manual. You can also contact a special Customer Support number for initial help in getting your product up and running.

United States or Canada	1.440.646.3434
Outside United States or Canada	Use the Worldwide Locator at http://www.rockwellautomation.com/support/americas/phone_en.html , or contact your local Rockwell Automation representative.

New Product Satisfaction Return

Rockwell Automation tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned, follow these procedures.

United States	Contact your distributor. You must provide a Customer Support case number (call the phone number above to obtain one) to your distributor to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for the return procedure.

Documentation Feedback

Your comments will help us serve your documentation needs better. If you have any suggestions on how to improve this document, complete this form, publication [RA-DU002](#), available at <http://www.rockwellautomation.com/literature/>.

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