

PanelView Component DesignStation 6.0

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About This Publication

These release notes for PanelView Component DesignStation 6.0 supplement the existing documentation supplied with your product.

Before You Begin

Before you install your PanelView Component DesignStation, check that you meet the following requirements and compatibility.

System Requirements

Category	Description
Personal Computer	IBM-compatible Pentium 4, 1.6 GHz or later
Operating System	PanelView Component DesignStation is compatible with the following operating systems: <ul style="list-style-type: none">Windows 7 32 bit or 64 bit
RAM	512 MB, min
Hard disk space	64 MB of free hard disk space

IMPORTANT

Installation of PanelView DesignStation requires administrative privileges on the target system.

It is recommended that User Account Control (UAC) settings be set to minimum in Windows 7 to ensure smooth functioning of PanelView Component DesignStation.

Software Requirements

PanelView Component DesignStation has been developed based on Microsoft Visual Studio 2008 Shell and .NET Framework technologies and requires the following prerequisites on the target system:

- Microsoft .NET Framework 3.5 SP1
- Microsoft Visual Studio Shell 2008 SP1 - ENU

On running the setup program for PanelView Component DesignStation, the installer will first check for the existence of these two components on the system and install them if necessary.

Firmware Requirements

To use PanelView Component DesignStation with a PanelView Component terminal, ensure that you have updated your terminal to the latest firmware version 1.80.

Applications created using PanelView Component DesignStation can be run on terminals with firmware version 1.80 and higher only.

Software Compatibility

Software	Description
Connected Components Workbench	If you have Connected Components Workbench installed on your system, you will not be able to install PanelView Component DesignStation. Connected Components Workbench already ships with a bundled version of PanelView Component DesignStation.
Other language editions of Microsoft Visual Studio Shell 2008	You will not be able to install PanelView Component DesignStation if there exists a different language edition of Visual Studio Shell installed on your system. To install PanelView Component DesignStation, you must first uninstall the existing Visual Studio Shell.

Components installed by PanelView Component DesignStation

Component	Includes
Microsoft Visual Studio Shell 2008 (Service Pack 1) - ENU	<ul style="list-style-type: none"> • Microsoft Visual C++ 2008 Redistributable -x86 9.0.30729 • Microsoft Visual Studio Web Authoring Component • Microsoft Visual Studio Shell 2008 (Service Pack 1) - ENU • Microsoft SQL Server 2008 Management Objects • SQL Server System CLR Types
Microsoft .NET Framework 3.5 (Service Pack 1)	<ul style="list-style-type: none"> • Microsoft .NET Framework 2.0 (Service Pack 2) • Microsoft .NET Framework 3.0 (Service Pack 2) • Microsoft .NET Framework 3.5 (Service Pack 1)

Enhancements and Features

Enhancements on PanelView Component DesignStation 6.0

Enhancement	Description
Download Application File to terminal	<p>PanelView Component DesignStation 6.0 includes the following direct download features:</p> <ul style="list-style-type: none">• Download an application file directly from DesignStation to a connected terminal using the connected terminal IP address, and securely execute the application on the terminal.
Change catalog	<p>PanelView Component DesignStation 6.0 includes the following Device Toolbar Change Catalog features:</p> <ul style="list-style-type: none">• An application created for a specific catalog can now be applied (or switched) to a different catalog. This avoids the need to create a new application from scratch for a catalog.• Transfer the parameters and features of an existing catalog application to a different catalog application (for example, from a three inch terminal to a six inch terminal).

Enhancements on PanelView Component DesignStation 5.0

Enhancement	Description
Undo/Redo	<p>PanelView Component DesignStation 5.0 includes the following Undo/Redo features:</p> <ul style="list-style-type: none"> • Undo/Redo on Screens and objects. Up to 10 levels per screen
Drawing Tools	<p>PanelView Component DesignStation 5.0 includes the following Drawing Tools and features:</p> <ul style="list-style-type: none"> • Line, Polyline, Freeform and Polygon tools • Transparency of screen objects (States Background Fill style) • Drawing Tool Properties can now be changed (for example, border widths)
Report Generation	<p>PanelView Component DesignStation 5.0 includes the following Reporting features:</p> <ul style="list-style-type: none"> • Enhanced report sectioning and titles • Background Color support for screen reports (via the enhanced Color Picker) • Ability to export to Excel or PDF formats • Ability to generate a Screen or a Tag report • Tags and screenshots can be included in the report • Option to print multi-page reports

Enhancements on PanelView Component DesignStation 4.0

Enhancement	Description
Validation	<p>PanelView Component DesignStation 4.0 includes PVC application validation.</p>

Enhancements on PanelView Component DesignStation 3.1

Enhancement	Description
Additional localized versions	<p>PanelView Component DesignStation 3.1 is also available in the following languages:</p> <ul style="list-style-type: none"> • Chinese • French • German • Italian • Spanish
User Defined Objects support	PanelView Component DesignStation 3.1 supports the creation of User Defined Objects (UDO).
Support for importing existing application	Existing PanelView Component application can be imported on PanelView Component DesignStation 3.1.

Enhancements on PanelView Component DesignStation 3.0

Enhancement	Description
Windows-based interface	Windows-based interface using Visual Studio Shell replaces the existing browser-based design environment.
Additional communications support	Addition of CIP-Symbolic Serial and Ethernet support for Micro800 family of controllers.
Tag browsing	Tag browsing between Micro800 controllers and PanelView Component when using PanelView Component in Connected Components Workbench is now available.
Mouse-over functionality	For ease of use, users can now mouse-over Panel Devices to display device information.

Limitations

Known Limitations in PanelView Component DesignStation

Limitation	Description
Drawing Tools	Discrete editing of screen objects is unsupported (stretch and skew only is supported).

Release History

Release History for PanelView Component DesignStation

Revision	Description
6.0	Supports Application Adaptation. Supports Application Download to terminal over RNDIS USB or ENET connections.
5.0	Drawing Tools support. Undo/Redo support. Report Generation support.
4.0	PVc application validation support.
3.1	Additional localized versions, User Defined Objects (UDO) support, and support for importing existing PVc application.
3.0	Windows-based interface and support for CIP symbolic and Ethernet.
2.0	Browser-based desktop offline version of the PanelView Component DesignStation.
1.0	First release

Additional Resources

These documents contain additional information concerning related Rockwell Automation products.

Resource	Description
PVc DesignStation 6.0 Help	Help can be invoked for PanelView Component DesignStation by clicking on the Help menu item or Help button in the Settings screen of the software.
PanelView Component HMI Terminals Release Note, publication 2711C-RN001	Release Notes for PanelView Component terminals.
PanelView Component HMI Terminals Installation Instructions, publication 2711C-IN001	Installation Instructions for PanelView Component terminals.
PanelView Component HMI Terminals User Manual, publication 2711C-UM001	More information about PanelView Component HMI Terminals configuration, installation, specifications.
PanelView Component HMI Terminals Quick Start, publication 2711C-QS001	QuickStart instructions on how to use the PanelView Component HMI Terminals.

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>.

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