PanelView™ Plus 6
400 and 600 Terminals

Features and Benefits

PanelView Plus 6 operator terminals are ideal for applications that require the ability to monitor, control, and display information in dynamic ways. Operators are able to quickly understand machine status and make better decisions.

Transition between HMI application screens faster or connect to a terminal remotely through VNC. Maintenance Engineers can view equipment manuals on a terminal utilizing the onboard PDF viewer, and clone terminal images to reduce downtime in critical situations.

Latest Enhancements

- Minimize downtime and increase productivity through improved HMI screen transition times.
- Save time troubleshooting faults by loading maintenance manuals directly on the terminal for easy access. Bookmark important pages and tie them to critical alarms to improve your ability to quickly identify and resolve fault codes.
- Monitor applications from a remote location with VNC connectivity.
- Use Datastore Plus to log data to identify and adjust process variation. Save the data in a .csv file for viewing and analysis in Microsoft Excel.
- Configure email notifications for critical equipment alarms.
- Save time transferring files to and from the plant floor using remote updates via an FTP server.

Overview

When your application requires a midrange controller and operator interface display, take advantage of a cost effective solution that also offers advanced integration features with Logix-based controllers.

PanelView Plus 6 (400 / 600) has selective features, optimized for connectivity to CompactLogix™ controllers. Leverage premier integration with Logix-based controllers.

Tag Reuse: Maximize productivity by directly accessing tag information in the controller. Define tags once in the controller and reference them while you design your HMI system. Eliminate the step of importing tags from the controller.

Global Objects: Save development time by linking the appearance and behavior of a base graphic object to multiple references of the object throughout an application.

Faceplates and AOIs: Pre-built visualization components, designed to save time and provide easier integration.

Scalability: Scale machine-level applications across multiple platforms, including Windows CE and Windows desktop operating systems.

Single Development Environment: All terminals are programmed utilizing a common development environment that can also program high level, multi-client, multi-server supervisory applications. Reuse components and services.

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	PanelView Plus 6 400 Grayscale	PanelView Plus 6 400 Color	PanelView Plus 6 600 Grayscale	PanelView Plus 6 600 Color
Display Size	70 x 53 mm 320 x 240 resolution	70 x 53 mm 320 x 240 resolution	115 x 86 mm 320 x 240 resolution	70 x 53 mm 320 x 240 resolution
Display Type	Color Active Matrix (TFT 18-bit color) or Grayscale (TFT 16 levels of gray)			
Operating System	Microsoft Windows CE 6.0 R3			
CPU	ARM 1.0 GHz			
RAM	256 MB			
Internal Storage	512 MB			
Real-time clock	Yes, Battery-backed time clock timestamps critical data. Accuracy +/- 2 minutes per month			
Environmental Temperature	Operating: 0 - 55°C (32 - 131°F) Non-Operating: -25 - 70°C (-13 - 158°F)			
Ratings	NEMA 4x-Indoor, 12, 13, IP66			
Certifications	cUL certified; UL listed; Class I, Div 2, Groups A,B,C,D; Class II, Div 2, Groups F, G, Class III, Class I Zone 2 Group IIC			

Interfaces	
SD	Supports cat. No. 1784-SDx cards for external storage
USB	1 x USB-A (v2.0 high speed host port), 1 x USB-B (v2.0 high speed device port)
PCI	–

Communication Interfaces	
Ethernet	10/100Base-T Auto-MDI/MDI-X
RS232	1 x DB9
Input Power	18-32V DC or 85-264V AC @ 47-63 Hz
Standard Software	FactoryTalk Machine Edition, PDF viewer, ActiveX controls, VNC, FTP server
Extended Software Option	Windows Media Player, Internet Explorer, Microsoft Office viewers

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