

PanelView™ 800



Component Level Human Machine Interface Solutions

Features and Benefits

- Language Support & Switching
 - Provide information in local languages* for operator and support personnel
 - Configure numeric, date and time format for each locale
- Alarming
 - Alert operators with alarm messages that include embedded variables
 - Review alarm status, history and time/date of equipment events even after power cycle
- Recipe
 - Support multiple recipe files
 - Upload and download parameter settings with a single operation
 - Save recipes in .csv format for backup or offline modification
- Communications
 - Communicate to micro controllers (MicroLogix™, Micro800®) and other devices using serial (RS232, RS422/485) protocols and Ethernet
 - Multi-communication protocols include Modbus RTU, Modbus/TCP
- Software
 - Standard Edition of Connected Components Workbench™ software available as a free download



When you are looking to add value to and reduce the cost of your operator interface for your standalone machine, look to the all-new Allen-Bradley® PanelView 800 family from Rockwell Automation.

Leverage on the high-speed processor, high-resolution display with LED backlight and internal memory, these helps improve productivity and maintenance, while enjoying the convenience and efficiencies of single-source buying.

Preferred integration with Allen-Bradley micro controllers offers you an ideal control and visualization solution for a wide variety of applications. PanelView 800 offers the fundamental features that you need on a full line of displays ranging from 4 in. to 10 in., and supports Ethernet and serial communications.

PanelView 800 graphic terminals are part of the Connected Components solution which uses single software, Connected Components Workbench™ that provides a common environment for configuring Allen-Bradley HMI, PowerFlex® component-class drives, Guardmaster® configurable safety relays, SMC™ soft starters, Kinetix® 3 servo drive and Micro800 controllers in your standalone machine.

Landscape and Portrait Modes

- Configurable to support both landscape and portrait applications





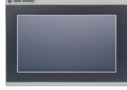

* Available in French, German, Italian, Portuguese, Spanish and Simplified Chinese.

LISTEN.
THINK.
SOLVE.™

AB Parts
Allen-Bradley • Rockwell Software

Rockwell
Automation

PanelView 800 Specifications

Feature	4-inch	7-inch	10-inch
			
Catalog Number	2711R-T4T	2711R-T7T	2711R-T10T
Resolution	480 x 272 WQVGA	800 x 480 WVGA	800 x 600 SVGA
Display Type	TFT touch screen, wide LCD		
Display Hour	40,000 hours		
Colors	65K colors		
Backlight	LED		
Operator Input	Resistive touch and tactile function keys	Resistive touch	
Power Supply	24V DC		
Processor, CPU Speed	800 MHz		
Internal Storage	128 MB	256 MB	
RAM	128 MB DDR	256 MB DDR	
Operation System	Microsoft Windows CE 6.0		
Real-time Clock With Battery	Yes		
Power Requirements (max)	9W	11W	14W
Operating Temperature	0°...50°C		
RS232/RS422/485 (isolated)	Separate RS232 and RS422/RS485 connectors		
Ethernet 10/100 Mbps	1		
USB Host (USB 2.0)	Yes		
microSD™ Slot	Yes		
Product Dimension (mm) (Height x Width x Depth)	116 x 138 x 43	144 x 197 x 54	225 x 287 x 55
Panel Cutout (mm) (Height x Width)	99 X 119	125 X 179	206 X 269
Weight	0.35 kg (0.76 lb)	0.68 kg (1.48 lb)	1.57 kg (3.41 lb)
Front Bezel Protection	IP65, NEMA 4X, 12, 13		
Certifications	cULus listed; Class 1 Div 2, Groups A,B,C,D, T4A, CE, RCM, KC, RoHS		
Software	Connected Components Workbench Software Release 8.00 or later		
Catalog Number	2711R-CSP	2711R-APK7	2711R-APK10
Accessories	Stylus Pen	7" Adapter Plate Kit	10" Adapter Plate Kit

For more information, visit

www.rockwellautomation.com/go/lit/pv800



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www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846