# PanelView™ Component

**AB** *Allen-Bradley*

## Component Family of Human Machine Interface Solutions

## Features and Benefits

PanelView C200-C1000

- Optimized for communication with MicroLogix, Micro800 or SLC 500:DF1, DH-485, Ethernet to MicroLogix or SLC 500, and multi-vendor communications
- Display information in several languages including Chinese, Portuguese, French, Italian, German, Spanish and Korean
- Alert operators with alarm messages that include variables
- Upload and download groups of data or parameter settings with recipe feature
- Secure information on screens with user name and password protection

Software

- Design software integrated on the PanelView Component operator interface
- PC-based offline programming software, PanelView Component DesignStation is downloadable

### New 4.3" TFT PanelView Component Terminal

- *64k Color Resolution*
- *Class 1 Div 2 certified*
- *Built-in Ethernet port*

When you need an essential component, with added value, but with a reduced cost, the Allen-Bradley PanelView™ Component family of operator interfaces from Rockwell Automation takes human machine interface solutions to a new level: yours.

OEMs and end users can leverage on new features of PanelView Component, such as built-in programming software and integrated mounting clamps, to help improve productivity and maintenance, while enjoying the convenience and efficiencies of single-source buying.

PanelView Component offers the fundamental features on a full line of displays ranging from 2" to 10", in a compact and easy-to-understand package.

The built-in software on terminal reduces the need for installation on the computer. Simply connect to the PanelView Component through an Ethernet or USB cable and open a web browser. However, programming software (PanelView Component DesignStation) can be downloaded to your computer for offline application design.

Preferred integration with **Allen-Bradley MicroLogix™, Micro800™** and **SLC™ 500 families** of programmable logic controllers offers you an ideal control and visualization solution for a wide variety of applications. Communicate via serial networks on all terminals, and take advantage of the Ethernet feature on the 4", 6" and 10" displays. Multi-vendor communications is also available including Modbus, Modbus/TCP, and Siemens MPI.

LISTEN. THINK. SOLVE.®

**AB** *Allen-Bradley* • *Rockwell Software*

**Rockwell Automation**

# PanelView Component Specifications

| Type | PanelView C200 | | PanelView C300 | | PanelView C400 | PanelView C600 | | PanelView C1000 |
|---|---|---|---|---|---|---|---|---|
| |  |  |  |  |  |  |  |  |
| Catalog Number | 2711C-F2M | 2711C-K2M | 2711C-T3M | 2711C-K3M | 2711C-T4T | 2711C-T6M | 2711C-T6T | 2711C-T10C |
| **DISPLAY** | | | | | | | | |
| Size (mm) | 2" (49 x 14) | | 3" (67 x 33) | | 4.3" (95 x 54) | 5.7" (115 x 86) | | 10.4" (211 x 158) |
| Resolution (pixels) | 122 x 32 | | 128 x 64 | | 480 x 272 | 320 x 240 | | 640 x 480 |
| Type | Monochrome Transflective STN | | | | Color Transmissive TFT | Monochrome Transmissive FSTN | Color Transmissive TFT | |
| Operator Input | 4 Function Keys | Combination Function/ Numeric Keys | Analog Touch | Combination Function/ Numeric Keys | 4 Function Keys & Analog Touch | Analog Touch | | |
| **ELECTRICAL** | | | | | | | | |
| Communication Port | RS232 (9 pin D-Shell), RS422/RS485 (Connector) | | | | RS232 (9 pin D-Shell), RS422/RS485 (Connector), Ethernet | | | |
| Programming Port | USB device port | | | | USB device port, Ethernet | | | |
| Real Time Clock | No battery backup | | | | Battery-backed | | | |
| Power Requirements | 18...30V DC, C200 and C300 5W | | | | 18...30V DC, C400 3.5W, C600 10W, C1000 18W | | | |
| **ENVIRONMENTAL** | | | | | | | | |
| Operating Temperature | 0...50ºC | | | | | | | |
| Enclosure | NEMA/UL Type 4X (indoor) 12, 13, and IEC IP54, IP65 | | | | | | | |
| Certifications | cULus Listed; CE marked; C-Tick | | | | cULus Listed; CE marked; C-Tick; Class 1 Div 2 | cULus Listed; CE marked; C-Tick | | |
| **MECHANICAL** | | | | | | | | |
| Mounting Mechanism | Integrated Clamps | | | | Quick Lever Clips | Integrated Clamps & Quick Lever Clips | | Quick Lever Clips |
| Weight | 0.2 kg | 0.3 kg | 0.2 kg | 0.3 kg | 0.35 kg | 0.7 kg | | 1.6 kg |
| Dimensions Overall (H x W x D, mm) | 80 x 116 x 54 | 119 x 139 x 55 | 80 x 116 x 57 | 119 x 139 x 55 | 113 x 138 x 43 | 154 x 209 x 57 | | 250 x 308 x 54 |
| Cutout Dimensions (mm) | 64 x 99 | 99 x 119 | 64 x 99 | 99 x 119 | 99 x 119 | 135 x 189 | | 231 x 289 |

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