

Allen-Bradley 2711P-T6C5D Manual

Brand	Allen-Bradley
Product Series	2711P
Product Type	Color active matrix, thin-film transistor (TFT) with liquid crystal display (LCD)

Description

The 2711P-T6C5D is a graphic operator terminal from Allen-Bradley. It is part of the PanelView Plus 600 operator terminal. It is a Human Machine Interface (HMI) device that is powered by an external supply voltage range of 18-30VDC with 5.5-inch Color active matrix, thin-film transistor (TFT) with liquid crystal display (LCD). It has an embedded Touchscreen operator interface and provided with Technical specifications for 2711P-T6C5D

Brand Allen-Bradley

Part Number/Catalog No. 2711P-T6C5D

Manufacturer Rockwell Automation / Allen-Bradley

Product Family: PanelView Plus Graphic Terminals

Operator Input: Touch

Display Type: Color active matrix, thin-film transistor (TFT) with liquid crystal display (LCD)

Display Size: 5.5 in.

Display Area: 112 x 84 mm (4.4 x 3.3 in.)

Resolution: 320 x 240

Touch interface: Analog resistive

Operating force: 10...110 g

Actuating lifespan: 1 million presses

Terminal Memory: Series A: 5 MB Series B: 10 MB

Communication ports: RS-232, 2 USB host

Power Supply Input Voltage range: 18-30VDC

Power Consumption: 25 W max (1.0 A at 24V DC)

Series PanelView Plus 600

Module Type Operator Interface Terminal

Input Type Touchscreen

Power Supply 24 Volts DC

Communication RS-232, USB ports

Display 5.7-inch Color

Display Screen Color

UPC 10781180130592

Product Lifecycle Status* Discontinued/Obsolete Description

Manufactured by Allen-Bradley, the 2711P-T6C5D terminal is a PanelView 600 Control terminal and human-machine interface. The human-machine interface provides a color display featuring a display screen of 5.5 inches. The 2711P-T6C5D terminal also comes with the RS-232 communication port and it features the USB ports that support simplified connectivity to external devices. The 2711P-T6C5D terminal comes with a power supply rating of 24 Volts DC, allowing the unit to keep running even in the case of power disruption. The 2711P-T6C5D terminal supports an attached communication module with the network interface to the base configured unit for increased communication capability with various networks. Communication modules can be attached easily through the back of the 2711P-T6C5D terminal. For data entry, the unit features a keypad with an easy-to-use touchscreen. The 2711P-T6C5D PanelView 600 terminal supports an analog resistive touchscreen that may be operated by using a finger or a stylus. Using the stylus device helps in protecting the touchscreen from scratches or sharp objects that might also cause damage to the screen. The 2711P-T6C5D terminal features the numeric keypad with function keys numbered from 0 to 9, and with arrow keys for easy navigation

on the screen. For optimal performance, ensure that the 2711P-T6C5D terminal is operated within an ambient operating temperature range of 0 to 55 degrees Celsius. During storage, the ambient storage temperature range is -25 to 70 degrees Celsius. The 2711P-T6C5D terminal features a heat dissipation of 85 BTU per Hour. The relative humidity range is 5 to 95%, non-condensing.

Technical Specifications

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