

Allen-Bradley 2711P Series Service Manual

2711P-T7C1D6

1. Description

The 2711P-T7C1D6 from Allen Bradley is an operator terminal designed for industrial applications. Featuring a 6.5-inch display, it allows for both touch input and graphical interaction, making it user-friendly. Technical specifications for 2711P-T7C1D6

2. Specifications

Specification	Value
Manufacturer	Allen Bradley
Series	Panelview Plus 700
Part	Number 2711P-T7C1D6
Product	Type Operator Terminal
Communication	Option Remote I/O
Color	Yes
Input	Type Touchscreen
Memory	128 MB
Power	Type DC
Communication	Ports Ethernet and RS-232 port
Display	Size 6.5 inches
Display	Area 132 x 99 mm
Resolution	640 x 480
Touch	Interface Analog resistive
Rated	Input Power 24 VDC
Operational	Input Power 18-32 VDC Description
The	2711P-T7C1D6 from the Allen Bradley Panelview Plus 700 series is an operator terminal that provides a touchscreen interface. The display measures 6.5 inches diagonally, with a resolution of 640 x 480 pixels, offering clear visuals for user interaction. The dimensions of the display area are 132 x 99 mm, ensuring adequate space for various graphical elements. Touch interactions are facilitated by an analog resistive interface that allows for efficient control.

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The device is equipped with 128 MB of internal memory, making it capable of holding multiple applications and graphics. It is powered by a DC power supply, rated at 24 VDC, with an operational power range between 18 to 32 VDC. This flexibility in input power allows for adaptability in various setups.

In terms of communication options, the terminal supports Remote I/O functionality. It comes with both Ethernet and RS-232 ports, enabling easy integration with other devices and systems in an industrial environment. The vibrant color display enhances the usability of the terminal, making it suitable for monitoring and controlling processes effectively.