



Catalog #: 2711P-T7C4D8

PanelView Plus Terminal

Lifecycle status: DISCONTINUED

Rockwell Automation announces that as of December 30, 2021, the PanelView Plus Terminal will be discontinued and no longer available for sale. Customers are encouraged to remove references to the affected product(s).

Discontinued Date:

December 30, 2021

Replacement Category:

Engineering Replacement

Replacement Product:

[2711P-T7C22D9P](#)

[<https://www.rockwellautomation.com/pt-br/products/details.2711P-T7C22D9P.html>]

Technical Specifications

Electrical

Number of HW-interfaces industrial Ethernet	1
Number of HW-interfaces RS-232	1
Number of HW-interfaces RS-422	0
Number of HW-interfaces RS-485	0
Number of HW-interfaces USB	2
Number of password levels	2
Number of grey-scales/blue-scales of display	0
Number of system buttons	0
Voltage type of supply voltage	DC
Number of function buttons, programmable	22
Number of online languages	20
Suitable for safety functions	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	Yes

With colour display	Yes
Number of pixels, vertical	480
With numeric keyboard	No
With alpha numeric keyboard	Yes
With message indication	Yes
With message system (incl. buffer and confirmation)	Yes
Process value representation (output) possible	Yes
Process default value (input) possible	Yes
With recipes	Yes
With printer output	Yes
Additional software components, loadable	No
Supporting protocol for EtherNet/IP	Yes
Screen diagonal	6.5 inch
Number of pixels, horizontal	640
Useful project memory/user memory	79000 MB
Supply voltage DC	18 V
Touch technology	Resistive touch
Power input	DC
Display size	6.5 inch
Luminance	300 cd/m ²
Resolution	640 x 480, 18-bit color graphics
Keypad function keys	22 function keys F1...F10 and K1...K12
Operator input	Touch
Power consumption	70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)
Display type	Color active matrix, thin-film transistor (TFT)
Memory	512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)
Touch screen	8-wire analog resistive, Actuation: 1 million presses, Operating force: 10...110 g
Operating system	Windows CE 6.0 operating system with or without extended features and microsoft office file viewers
Backlight	CCFL, 50000 hours minimum at 25 °C (77 °F) field replaceable
Keypad description	Stainless-steel membrane, Numeric, navigation and function keys, Actuation: 1 million presses, Operating

	force: 340 g
Software	FactoryTalk view machine edition software, version 6.0 or later, FactoryTalk ViewPoint software, version 1.2 or later
Input voltage	18...32V DC (24V DC nominal)
Secure Digital (SD) card slot	Hot-swappable card slot supports 1784-SDx and 1784-SDHCx SD cards for transferring files, upgrading firmware, or logging data
Battery (real-time clock)	Battery-backed clock timestamps critical data, accuracy is ± 2 minutes per month, Battery life: 4 year min at 25 °C (77 °F), Field-replaceable: cat. no. 2711P-RY2032 or equivalent CR2032 coin-cell lithium battery
USB ports	Two USB host ports for connecting a USB mouse, keyboard, printer, and USB flash drives that are hot swappable
Communication ports	Ethernet (10/100 Mbps, Auto-MDI/MDI-X), RS-232, (2) USB host, Network interface for optional Ethernet, DH+/DH-485, or ControlNet (scheduled or unscheduled) communication module
Number of HW-interfaces serial TTY	0
Number of HW-interfaces parallel	0
Number of HW-interfaces other	0
Number of interfaces PROFINET	0
Number of HW-interfaces Wireless	0
Number of buttons with LED	0
Supporting protocol for LON	No
Supporting protocol for ASI	No
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for KNX	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for other bus systems	No
Supporting protocol for SERCOS	No
Supporting protocol for INTERBUS-Safety	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
IO link master	No

Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for Foundation Fieldbus	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for PROFINET IO	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
With SW interfaces	Yes
Type of display	TFT
Reset and default switches	Provide easy access to diagnostic and repair operations
Network interface	For optional Ethernet, DH+, DH-485, or ControlNet communication module
External storage	Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port
FactoryTalk view software	FactoryTalk view machine edition station runtime, version 6.0 or later, is preloaded and activated on each terminal, Single license support for FactoryTalk viewpoint software, version 1.2 or later, gives remote users access to a terminal's displays via st

Mechanical

Built-in depth	55 mm
Width of the front	246 mm
Height of the front	179 mm
Wall mounting/direct mounting	Yes
Dimensions, approx	Touch: 179 x 246 x 55 mm
Cutout dimensions	Touch: 154 x 220 mm (6.08 x 8.67 inch)
Rail mounting possible	No

Environmental

Degree of protection (NEMA), front side	4X
Degree of protection (IP), front side	IP65

Operating temperature	0 °C
Heat dissipation	240 BTU/hr
List of degrees of protection (NEMA)	4X, 12, 13
Shock	Operating: 15 G @ 11 ms, Nonoperating: 30 G @ 11 ms
Enclosure rating	NEMA Type 12, 13, 4X (Indoor use only), IP54, IP65
Vibration	10...57 Hz, 0.012 peak-to-peak displacement, 57...500 Hz, 2 G peak acceleration
Relative humidity	5...95% noncondensing (5...90% noncondensing only for low reflective terminal, catalog number 2711P-B4C20D8-LR)
Altitude, operating	2000 m
Nonoperating temperature	-25 °C
List of degrees of protection (IP)	IP54, IP65

Construction

Display area	132 x 99 mm (5.2 x 3.9 inch)
Weight, approx	1.7 kg

