

2711P-T4W22D8S

PanelView Plus 7 Standard Terminal

PUBLISHED IDENTITY

Allen-Bradley 2711P-T4W22D8S is a PanelView Plus 7 Standard operator terminal with a 4.3-inch widescreen color touch display. The DLR version uses 24 V DC power and Windows CE 6.

Technical snapshot

Product family	PanelView Plus 7 Standard
Display size	4.3-inch widescreen color TFT
Display resolution	480 × 272 WQVGA
Aspect ratio	16:9
Operator input	Analog resistive touchscreen
Touch actuation rating	1 million presses
Ethernet configuration	DLR, two Ethernet ports
Power input	24 V DC

Verified related ApterPower product pages

Allen-Bradley 2711P-RN15S

Allen-Bradley 1762-L40BWA

Engineering data

Official evidence organized for exact-model review

Product family	PanelView Plus 7 Standard	Ethernet configuration	DLR, two Ethernet ports
Display size	4.3-inch widescreen color TFT	Power input	24 V DC
Display resolution	480 × 272 WQVGA	Operating system	Windows CE 6
Aspect ratio	16:9	Published brightness	300 cd/m²
Operator input	Analog resistive touchscreen	Backlight	LED, 50,000 hours at 40 °C to half brightness
Touch actuation rating	1 million presses	Application environment	Panel-mounted industrial HMI

EVIDENCE BOUNDARY

Verify the complete 2711P-T4W22D8S marking, display format, DLR network role and approved runtime backup before installation.

Applications and system role

Four distinct documented operating contexts

COMPACT MACHINE HMI

Displays process values, alarms and operator controls on a 4.3-inch widescreen interface.

DLR NETWORK STATION

Participates in an approved Device Level Ring through its two Ethernet ports.

LOCAL OPERATOR PANEL

Runs the validated FactoryTalk View ME runtime for a documented machine or skid.

CONTROLLED HMI REPLACEMENT

Supports project-led replacement with display, network and touch verification.

Integration control

Before replacement, back up the FactoryTalk View ME application and record the terminal network settings, firmware, security configuration and mounting location. Confirm that the project is designed for the 4.3-inch WQVGA display and the DLR Ethernet topology. After installation, restore the approved runtime and validate touch operation, communications, alarms and every affected machine command.

Verified related ApterPower product pages

[ABB DSBC174 3BSE012211R1](#)

[Allen-Bradley 2711P-B15C22D9P](#)

Technical questions

Complete model-specific answers from the approved evidence set

What role does Allen-Bradley 2711P-T4W22D8S perform?

Allen-Bradley 2711P-T4W22D8S performs the documented role of a panelview plus 7 standard terminal within its approved system architecture.

How does the documentation identify aspect ratio for 2711P-T4W22D8S?

Documentation identifies aspect ratio for 2711P-T4W22D8S as 16:9.

Where does 2711P-T4W22D8S fit in the published system?

Within the published architecture, 2711P-T4W22D8S functions as the panelview plus 7 standard terminal described for the installed equipment.

When 2711P-T4W22D8S is replaced, what must technicians verify?

Technicians must verify the installed touch actuation rating, mating hardware, wiring and approved configuration before energization.

What published value is associated with display resolution on 2711P-T4W22D8S?

The published display resolution for 2711P-T4W22D8S is 480 × 272 WQVGA.

Which value should be checked for operator input when servicing 2711P-T4W22D8S?

Service personnel should check operator input against the documented value of Analog resistive touchscreen.

Why must the complete 2711P-T4W22D8S marking be recorded?

Recording the complete marking prevents a different suffix, rating or hardware configuration from being substituted during maintenance.

Which acceptance check completes work on 2711P-T4W22D8S?

Commissioning is complete only after identity, wiring, diagnostics and every affected operating function have passed the approved checks.

Product precautions

Eight aligned controls before return to service

1

Record the complete 2711P-T4W22D8S marking and installed network position.

2

Back up the FactoryTalk View ME application and terminal configuration.

3

Place the controlled machine in the approved safe maintenance state.

4

Isolate the 24 V DC supply and label both DLR Ethernet connections.

5

Inspect the panel gasket, mounting hardware, connectors and touchscreen.

6

Restore the approved IP settings, firmware and runtime application.

7

Verify touch calibration, display, alarms and DLR communication.

8

Test every affected command and document the final acceptance results.

Verified related ApterPower product pages

Allen-Bradley 2711P-B7C4D1/A

Allen-Bradley 2711P-RDK10C

Allen-Bradley 2711P-T12C4A8

Allen-Bradley 2711P-K12C4A8

Evidence and support

Manufacturer references, related products and direct contact

Manufacturer evidence used

- Rockwell Automation PanelView Plus 7 Standard Terminals technical data, publication 2711P-TD008.
- Rockwell Automation exact product record for 2711P-T4W22D8S.
- Rockwell Automation display and communication tables for the 4-inch Standard terminal.

Verified related ApterPower product pages

Allen-Bradley 2711P-T10C4D1

Allen-Bradley 2711P-K10C4D8

Allen-Bradley 2711P-RDT12H

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