

2711P-T9W21D8S

PanelView Plus 7 Standard Terminal

PUBLISHED IDENTITY

Allen-Bradley 2711P-T9W21D8S is a PanelView Plus 7 Standard operator terminal with a 9-inch widescreen color touch display. This 24 V DC model uses a single Ethernet interface and Windows CE 6.

Technical snapshot

Product family	PanelView Plus 7 Standard
Display size	9-inch widescreen color TFT
Operator input	Analog resistive touchscreen
Ethernet configuration	Single Ethernet port
Power input	24 V DC
Operating system	Windows CE 6
Terminal format	Widescreen operator terminal
Application software	FactoryTalk View Machine Edition runtime

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
Display size	9-inch widescreen color TFT
Operator input	Analog resistive touchscreen
Ethernet configuration	Single Ethernet port
Power input	24 V DC
Operating system	Windows CE 6

Terminal format	Widescreen operator terminal
Application software	FactoryTalk View Machine Edition runtime
Mounting	Panel-mounted industrial HMI
Network role	Single-path Ethernet station
Configuration control	Runtime, firmware and IP settings must match the record
Acceptance basis	Touch, display, alarms, communications and commands

EVIDENCE BOUNDARY

Confirm the full 2711P-T9W21D8S identity, single-Ethernet architecture and validated runtime backup before replacement.

Applications and system role

Four distinct documented operating contexts

MACHINE VISUALIZATION

Presents status, alarms, trends and commands on the 9-inch operator display.

LOCAL PROCESS INTERFACE

Runs the approved FactoryTalk View ME runtime at the equipment panel.

SINGLE-ETHERNET HMI STATION

Connects to the documented control network through one Ethernet interface.

LIFECYCLE REPLACEMENT

Supports controlled HMI exchange using the saved application and network record.

Integration control

Record the installed runtime, IP settings, firmware and panel cutout before removing the terminal. Confirm that the project targets the 9-inch widescreen Standard platform and that the single Ethernet path matches the cabinet drawing. Once the approved application is restored, validate touch response, navigation, alarms, trends and each command that can affect the process.

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-T9W21D8S perform?

Allen-Bradley 2711P-T9W21D8S performs the documented role of a panelview plus 7 standard terminal within its approved system architecture.

How does the documentation identify ethernet configuration for 2711P-T9W21D8S?

Documentation identifies ethernet configuration for 2711P-T9W21D8S as Single Ethernet port.

Where does 2711P-T9W21D8S fit in the published system?

Within the published architecture, 2711P-T9W21D8S functions as the panelview plus 7 standard terminal described for the installed equipment.

When 2711P-T9W21D8S is replaced, what must technicians verify?

Technicians must verify the installed operating system, mating hardware, wiring and approved configuration before energization.

What published value is associated with operator input on 2711P-T9W21D8S?

The published operator input for 2711P-T9W21D8S is Analog resistive touchscreen.

Which value should be checked for power input when servicing 2711P-T9W21D8S?

Service personnel should check power input against the documented value of 24 V DC.

Why must the complete 2711P-T9W21D8S 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-T9W21D8S?

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-T9W21D8S marking and panel location.

2

Back up the FactoryTalk View ME application and configuration files.

3

Place the machine and operator interface in the approved maintenance state.

4

Isolate the 24 V DC supply and label the Ethernet connection.

5

Inspect the cutout, gasket, mounting hardware and touchscreen surface.

6

Restore the documented firmware, IP settings and validated runtime.

7

Confirm display, touch, communications, alarms and navigation.

8

Exercise every affected operator command before returning to service.

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-T9W21D8S.
- Rockwell Automation display and communication tables for the 9-inch Standard terminal.

Verified related ApterPower product pages

Allen-Bradley 2711P-T10C4D1

Allen-Bradley 2711P-K10C4D8

Allen-Bradley 2711P-RDT12H

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