

2711P-T15C22D9P

Graphic Terminal

PUBLISHED IDENTITY

Allen-Bradley 2711P-T15C22D9P is a PanelView Plus 7 Performance graphic terminal with a 15-inch XGA color touch display. It operates from 24 V DC and provides two 10/100Base-T Ethernet ports with device-level-ring capability.

Technical snapshot

Product family	PanelView Plus 7 Performance
Display	15-inch XGA TFT color
Resolution	1024 × 768
Aspect ratio	4:3
Viewing area	304 × 228 mm
Touch technology	Analog resistive
Touch endurance	1 million presses
Rated input	24 V DC nominal; 18–30 V DC

Verified related ApterPower product pages

Allen-Bradley 1756-IV32

Allen-Bradley 1756-L82E/B

Engineering data

Official evidence organized for exact-model review

Product family	PanelView Plus 7 Performance
Display	15-inch XGA TFT color
Resolution	1024 × 768
Aspect ratio	4:3
Viewing area	304 × 228 mm
Touch technology	Analog resistive
Touch endurance	1 million presses
Rated input	24 V DC nominal; 18–30 V DC

Power-source class	SELV or PELV
Ethernet	Two 10/100Base-T ports with DLR
Series A platform	Windows CE 6; 512 MB RAM and 512 MB storage
Series B platform	Windows 10 IoT Core; 4 GB RAM and 19.87 GB storage
Operating temperature	0 to 55 °C
Environmental rating	IP66 and NEMA Type 12, 13, 4X
Panel cutout	290 × 353 mm

EVIDENCE BOUNDARY

Confirm the complete 2711P-T15C22D9P catalog number, series, firmware, application backup, cutout and network settings before replacement.

Applications and system role

Four distinct documented operating contexts

MACHINE OPERATOR INTERFACE

FactoryTalk View ME visualization and operator control for a documented machine application.

PROCESS-AREA HMI

Touch-screen status, alarm and command presentation within the published environmental limits.

DLR NETWORK NODE

Dual-Ethernet connection in an approved device-level-ring or linear network architecture.

PANEL RETROFIT

Series-controlled replacement where cutout, firmware, application and peripheral compatibility are verified.

Integration control

This PanelView Plus 7 Performance terminal uses a 4:3 display with a 304 × 228 mm viewing area and an LED backlight rated for at least 50,000 hours at 40 °C to half brightness. The supply range is 18–30 V DC from a SELV or PELV source, and the terminal supports removable SD media and USB interfaces. Series A and Series B units use different operating systems and memory resources, so the installed series and application backup must be verified before replacement.

Verified related ApterPower product pages

[Allen-Bradley 1756-OA16](#)

[Allen-Bradley 1756-OV32E](#)

Technical questions

Complete model-specific answers from the approved evidence set

What is Allen-Bradley 2711P-T15C22D9P?

Allen-Bradley 2711P-T15C22D9P is a PanelView Plus 7 Performance graphic terminal with a 15-inch XGA color touch display.

How is operator input entered on this PanelView terminal?

Operator input is entered through an analog resistive touch screen rated for one million presses.

Does the terminal support a device-level ring?

The terminal supports a device-level ring through its two 10/100Base-T Ethernet ports.

Which panel opening is specified for the 15-inch model?

The 15-inch 2711P-T15C22D9P model uses a 290 × 353 mm panel cutout.

Which resolution does the 2711P-T15C22D9P display use?

The 2711P-T15C22D9P display uses a 1024 × 768 resolution with a 4:3 aspect ratio.

What power supply is required for catalog 2711P-T15C22D9P?

Catalog 2711P-T15C22D9P requires an 18–30 V DC SELV or PELV source, with 24 V DC as the nominal rating.

How do Series A and Series B 2711P terminals differ?

Series A uses Windows CE 6 with 512 MB RAM and storage, while Series B uses Windows 10 IoT Core with 4 GB RAM and 19.87 GB storage.

What must be tested after replacing the PanelView Plus 7 terminal?

The technician must test touch input, display, Ethernet communication, alarms, commands and the restored FactoryTalk View ME application after replacement.

Product precautions

Eight aligned controls before return to service

1

Record the complete 2711P-T15C22D9P catalog number, series and firmware.

2

Place the machine and affected control functions in the approved safe maintenance state.

3

Back up the FactoryTalk View ME application and record all network settings.

4

Verify the 18–30 V DC SELV or PELV supply before wiring the terminal.

5

Inspect the panel cutout, gasket, clamps and enclosure sealing surfaces.

6

Match Series A or Series B software, memory and peripheral compatibility.

7

Restore power and test touch input, display, Ethernet, alarms and commands.

8

Document the restored application, network state and acceptance results.

Verified related ApterPower product pages

[Allen-Bradley 1756-PB50](#)

[Allen-Bradley 1756-TBE](#)

[Allen-Bradley 1766-L32BXBA](#)

[Allen-Bradley 1771-NBSC/C](#)

Evidence and support

Manufacturer references, related products and direct contact

Manufacturer evidence used

- Rockwell Automation PanelView Plus 7 Performance Terminals Technical Data, publication 2711P-TD009.

Verified related ApterPower product pages

Allen-Bradley 1771-NOC

Allen-Bradley 1771-NOC/C

Allen-Bradley 1771-OQ16

Allen-Bradley 1771-PS7

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