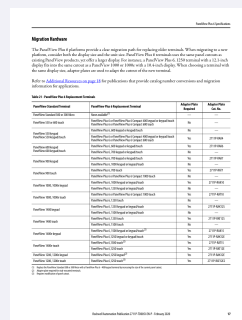


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

2711P-K10C4D1

PanelView Plus operator terminal



PRODUCT	2711P-K10C4D1
FAMILY	PanelView Plus 1000 terminals
FUNCTION	PanelView Plus operator terminal
STATUS	Verify exact installed equipment

Prepared by Amikon Limited from Allen-Bradley PanelView documentation. This guide supplements the complete manufacturer manual and site procedure.

01

CONFIRM THE ORDERED CONFIGURATION

Display Size	10.4 in
Display Type	Color TFT LCD
Resolution	640 x 480 pixels
Color Depth	18-bit color
Operator Input	Keypad
Input Voltage	24 V DC

02

PREPARATION AND CONNECTION

- Confirm the complete 2711P-K10C4D1 article number and installed revision.
- Isolate applicable electrical and process energy using the approved site procedure.
- Record every connector, cable, terminal, shield and protective-earth connection before removal.
- Install without forcing keyed parts, then secure terminals, latches, fasteners and cable supports.

OFFICIAL INSTALLATION REFERENCE

PanelView Plus 6 Specifications

Migration Hardware

The PanelView Plus 6 platforms provide a clear migration path for replacing older terminals. When migrating to a new platform, consider both the display size and the unit size. PanelView Plus 6 terminals uses the same panel cutouts as existing PanelView products, yet offer a larger display. For instance, a PanelView Plus 6, 1250 terminal with a 12.1-inch display fits into the same cutout as a PanelView 1000 or 1000e with a 10.4-inch display. When choosing a terminal with the same display size, adapter plates are used to adapt the cutout of the new terminal.

Refer to [Additional Resources on page 18](#) for publications that provide catalog number conversions and migration information for applications.

Table 21 - PanelView Plus 6 Replacement Terminals

PanelView Standard Terminal	PanelView Plus 6 Replacement Terminal	Adapter Plate Required	Adapter Plate Cat. No.
PanelView Standard 300 or 300 Micro	None available ⁽¹⁾	—	—
PanelView 550 or 600 touch	PanelView Plus 6 or PanelView Plus 6 Compact 400 keypad or keypad/touch PanelView Plus 6 or PanelView Plus 6 Compact 600 touch	No	—
PanelView 550 keypad PanelView 550 keypad/touch	PanelView Plus 6, 600 keypad or keypad/touch PanelView Plus 6 or PanelView Plus 6 Compact 400 keypad or keypad/touch PanelView Plus 6 or PanelView Plus 6 Compact 600 touch	No Yes	— 2711P-RAK4
PanelView 600 keypad PanelView 600 keypad/touch	PanelView Plus 6, 600 keypad or keypad/touch PanelView Plus 6, 700 keypad or keypad/touch	Yes No	2711P-RAK6 —
PanelView 900 keypad	PanelView Plus 6, 700 keypad or keypad/touch PanelView Plus 6, 1000 keypad or keypad/touch	Yes No	2711P-RAK7 —
PanelView 900 touch	PanelView Plus 6, 700 touch PanelView Plus 6 or PanelView Plus 6 Compact 1000 touch	Yes No	2711P-RAT7 —
PanelView 1000, 1000e keypad	PanelView Plus 6, 1000 keypad or keypad/touch PanelView Plus 6, 1250 keypad or keypad/touch	Yes No	2711P-RAK10 —
PanelView 1000, 1000e touch	PanelView Plus 6 or PanelView Plus 6 Compact 1000 touch PanelView Plus 6, 1250 touch	Yes No	2711P-RAT10 —
PanelView 1400 keypad	PanelView Plus 6, 1250 keypad or keypad/touch PanelView Plus 6, 1500 keypad or keypad/touch	Yes No	2711P-RAK12S —
PanelView 1400 touch	PanelView Plus 6, 1250 touch PanelView Plus 6, 1500 touch	Yes No	2711P-RAT12S —
PanelView 1400e keypad	PanelView Plus 6, 1500 keypad or keypad/touch ⁽²⁾ PanelView Plus 6, 1250 keypad or keypad/touch	Yes Yes	2711P-RAK15 2711P-RAK12E
PanelView 1400e touch	PanelView Plus 6, 1500 touch ⁽²⁾ PanelView Plus 6, 1250 touch	Yes Yes	2711P-RAT15 2711P-RAT12E
PanelView 1200, 1200e keypad	PanelView Plus 6, 1250 keypad ⁽²⁾	Yes	2711P-RAK12E
PanelView 1200, 1200e touch	PanelView Plus 6, 1250 touch ⁽³⁾	Yes	2711P-RAT12E2

(1) Replace the PanelView Standard 300 or 300 Micro with a PanelView Plus 6 - 400 keypad terminal by increasing the size of the current panel cutout.
(2) Adapter plate required for stud-mounted terminals.
(3) Requires modification of panel cutout.

04 COMMISSIONING CHECKS

- 01 Confirm product identity and mechanical seating.
- 02 Verify the documented supply before energising.
- 03 Inspect polarity, shielding and protective-earth connections.
- 04 Restore power in the approved sequence and observe status indications.
- 05 Test each connected input, output or communication path.
- 06 Record diagnostics and functional-test results before return to service.

05 CONTROLLED DOCUMENT

Official source	Rockwell Automation PanelView Plus 6 Specifications, publication 2711P-TD005I-EN-P
Product record	2711P-K10C4D1
Manufacturer	Allen-Bradley PanelView
Warranty	12 months from AMIKON
Support	INFO@AMIKON.CN

AMIKON PRODUCT SUPPORT

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