

PanelView™ 550 Touch-Only Operator Interface Terminals



Product Profile

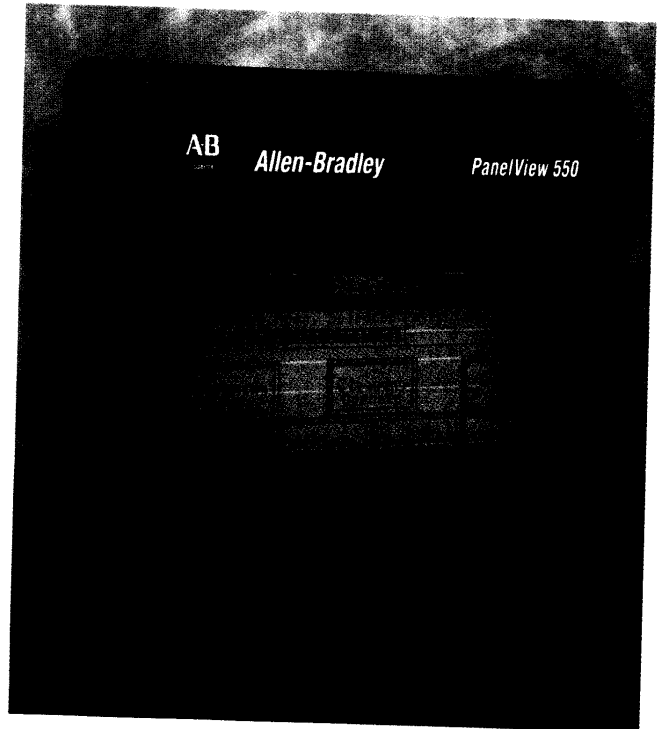
Compact Package

PanelView 550 Touch-Only 24V dc operator terminals provide the graphical operator interface capabilities customers have come to expect from Rockwell Automation in panel space that is 30% smaller than that used by a standard PanelView 550. With an installed depth of only 2.5", these terminals feature pixel graphics in a monochrome display, and offer high-performance functionality where panel space is at a premium.

High Performance

The PanelView 550 Touch-Only terminals offer users the same comprehensive features found in all PanelView standard operator terminals. These features include:

- Universal Language Support for screen and object text in more than 46 different languages.
- Extensive alarm capabilities that allow for logging of alarms not only on a historical basis, but also as currently active versus inactive.
- Flexible communications that include DeviceNet™, ControlNet™, DF-1™, Data Highway Plus™, Remote I/O, DH-485 and RS-232 (DH-485 protocol). The PanelView 550 Touch-Only terminals are ideal for MicroLogix™ and SLC 500™ controller applications.
- Pixel graphic displays, featuring a 5.5" liquid crystal display (LCD) and touchscreen capability.
- PC memory cards for easy transfer of applications among other PanelView standard terminals
- Quick Replace™ backlight, making field replacements easy and extending the life of the terminal



Easy Screen Configuration

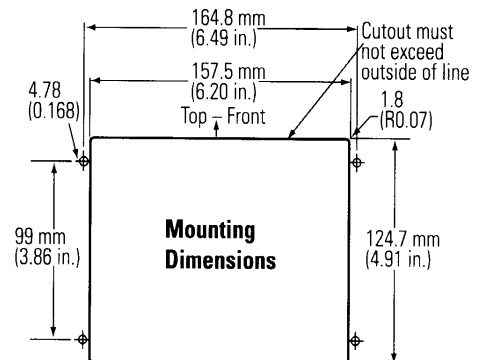
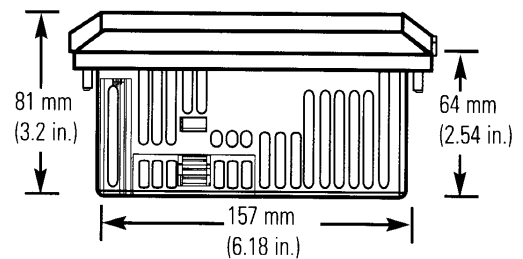
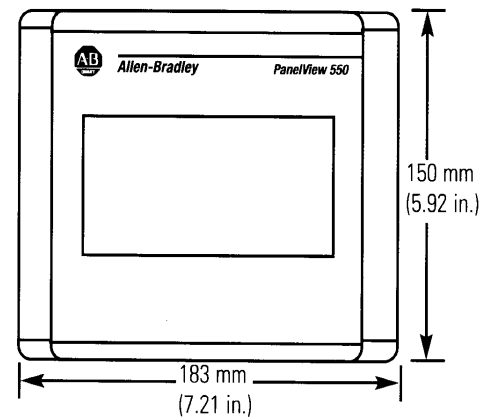
PanelBuilder™ development software supports the full range of PanelView operator terminals, including the PanelView 550 and 550 Touch-Only, 600, 900, 1000 and 1400. This makes for easy conversion and reuse of applications among these display terminals. And PanelBuilder's Microsoft® Windows® graphical interface simplifies application design and reduces development costs. Screen configuration is easy, using such tools as symbols, objects, graphics and imported bitmap images. Cut, copy, paste and tag import/export capabilities in and between various PanelView applications offer additional time-saving advantages.



Bringing Together Leading Brands in Industrial Automation

Specifications

Display	
Type	Liquid Crystal Display (LCD) with Replaceable Halogen Backlight
Size	120x60mm (4.75x2.38 in.)
Pixels	256x128
Touch Cells	128 (16 columns x 8 rows)
Touch Cell Size	16x16 pixels
Application Memory	
	256K Flash (application screen storage)
Real Time Clock	
	Battery-backed clock timestamps critical data
Electrical	
Communications Port	DeviceNet, ControlNet, DF-1, Data Highway Plus, Remote I/O, DH-485, RS-232 (DH-485 protocol)
RS-232 Printer Port	1200, 2400, 9600, 19200 baud rate
Power Requirements	18-32V dc (0.75A @ 24V dc)
Power Consumption	18 Watts maximum
Environmental	
Operating Temperature	0 to 55°C (32 to 131°F)
Storage Temperature	-20 to 70°C (-4 to 158°F)
Humidity Rating	5 to 95%, non-condensing @ 0 to 30°C (32 to 86°F)
Ratings	NEMA Type 12, 13, 4x (indoor only), IP54, IP65
Approvals	UL, CSA approved; Class I, Div 2 Groups A, B, C, D certified; CE marked
Weight	0.93kg (2.1 lbs.)
Dimensions	150mm (h) x 183mm (w) x 81mm (d) (5.92 in. x 7.21 in. x 3.2 in.)



Ordering Information	Catalog Number
Remote I/O Communications & RS-232 Port	2711-T5A1L1
DH-485 Communications Port	2711-T5A2L1
DH-485 Communications & RS-232 Port	2711-T5A3L1
RS-232 (DH-485 protocol) Communications Port	2711-T5A5L1
DataHighwayPlus Communications & RS-232 Port	2711-T5A8L1
RS-232 (DH-485 protocol) Communications & RS-232 Port	2711-T5A9L1
DeviceNet Communications & RS-232 Port	2711-T5A10L1
ControlNet Communications & RS-232 Port	2711-T5A15L1
DF-1 Communications & RS-232 Port	2711-T5A16L1
PanelBuilder Configuration Software	2711-ND3

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