

2713PT7WD1

Allen-Bradley PanelView 5000 5310 Terminal 7Inch Touch
Widescreen Colour EtherNet 24V DC



HUMAN MACHINE INTERFACE TERMINALS



Allen-Bradley



Component type	Graphic panel
Range	PanelView 5000
Model	N/A
Product status	Existing

The Allen-Bradley PanelView 5000 Terminal series are Human-Machine Interface (HMI) devices for monitoring of industrial control systems. Offering intuitive, modern design and enhanced Logix integration that uses Studio 5000 View Designer™. Configuration is entered once and used throughout the automation design. Includes high-speed HMI buttons, scalable vector graphics and diagnostic information.

ELECTRICAL

Voltage type of supply voltage	DC
Supply voltage DC	18-30 V
Type of display	TFT
Touch technology	Resistive touch

COMMUNICATION

Number of HW-interfaces industrial Ethernet	1
Number of HW-interfaces RS-422	0
Number of HW-interfaces RS-485	0
Number of HW-interfaces serial TTY	0
Number of HW-interfaces parallel	0
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	No
Supporting protocol for DeviceNet	No
Supporting protocol for EtherNet/IP	Yes
Number of interfaces PROFINET	0
Number of HW-interfaces RS-232	0
Number of HW-interfaces Wireless	0
Number of HW-interfaces other	0
With SW interfaces	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for ASI	No
Supporting protocol for KNX	No
Supporting protocol for SUCONET	No
Supporting protocol for LON	No

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COMMUNICATION

Supporting protocol for PROFINET IO	No
Supporting protocol for PROFINET CBA	No
Supporting protocol for SERCOS	No
Supporting protocol for Foundation Fieldbus	No
Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for DeviceNet Safety	No
Supporting protocol for INTERBUS-Safety	No
Supporting protocol for PROFIsafe	No
Supporting protocol for SafetyBUS p	No
Supporting protocol for other bus systems	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
Radio standard GPRS	No
Radio standard GSM	No
Radio standard UMTS	No
IO link master	No
With message indication	Yes
With message system (incl. buffer and confirmation)	No
With recipes	No
Additional software components, loadable	No

CONSTRUCTION

Screen diagonal	7 inch
With numeric keyboard	No
Degree of protection (IP), front side	IP66
Number of grey-scales/blue-scales of display	0
With alpha numeric keyboard	No
Number of function buttons, programmable	0
Number of buttons with LED	0
Number of system buttons	0
Process value representation (output) possible	Yes
Process default value (input) possible	No
With printer output	No
Degree of protection (NEMA), front side	13
Rail mounting possible	No
Wall mounting/direct mounting	Yes
Suitable for safety functions	No

PHOTOMETRIC

With colour display	Yes
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DIMENSIONS

Width of the front	237 mm
Height of the front	178 mm
Built-in depth	69.5 mm

ENVIRONMENT

Operating temperature	0...50 °C
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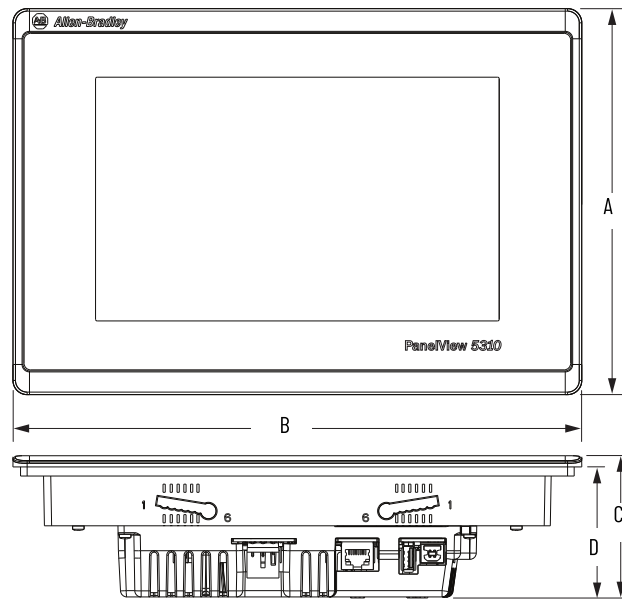


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DIMENSIONAL DIAGRAM

Dimensions are shown in millimeters (inches). Dimensions are not intended to be used for manufacturing purposes.

The 9 in. widescreen terminal is shown for illustrative purposes. All other terminal sizes look similar.



Display Size	Input Type	Graphic Terminal Dimensions				Cutout Dimensions	
		Height (A)	Width (B)	Overall Depth (C)	Mounted Depth (D)	Height (A)	Width (B)
6 in.	Touch	153 (6.00)	186 (7.30)	69.5 (2.74)	64 (2.50) ⁽¹⁾	123 (4.84)	156 (6.14)
7 in.		178 (7.00)	237 (9.30)			148 (5.82)	207 (8.15)
9 in.		190 (7.48)	280 (11.02)			162 (6.38)	252 (9.92)
10.4 in.		252 (9.92)	297 (11.69)			224 (8.82)	269 (10.59)
12.1 in.		246 (9.69)	340 (13.39)			218 (8.58)	312 (12.28)

(1) When mounted in a panel, the front of the bezel extends less than 6 mm (0.24 in.) from the panel.