





Catalog #: 2711P-T7C4D8 PanelView Plus Terminal

Lifecycle status: DISCONTINUED

Rockwell Automation announces that as of December 30, 2021, the PanelView Plus Terminal will be discontinued and no longer available for sale. Customers are encouraged to remove references to the affected product(s).

Discontinued Date: Replacement Category: Replacement Product: December 30, 2021 Engineering Replacement <u>2711P-T7C22D9P</u> [https://www.rockwellautomation.com/ptbr/products/details.2711P-T7C22D9P.html]

## **Technical Specifications**

## Electrical

Number of HW-interfaces industrial Ethernet	1
Number of HW-interfaces RS-232	1
Number of HW-interfaces RS-422	0
Number of HW-interfaces RS-485	0
Number of HW-interfaces USB	2
Number of password levels	2
Number of grey-scales/blue-scales of display	0
Number of system buttons	0
Voltage type of supply voltage	DC
Number of function buttons, programmable	22
Number of online languages	20
Suitable for safety functions	Yes
Supporting protocol for TCP/IP	Yes
Supporting protocol for Modbus	No
Supporting protocol for Data-Highway	Yes

With colour displayYesNumber of pixels, vertical480With numeric keyboardNoWith alpha numeric keyboardYesWith message indicationYesWith message indicationYesProcess value representation (output) possibleYesProcess default value (input) possibleYesWith recipesYesWith recipesYesAdditional software components, loadebleNoSporting protocol for EtherNet/IPYesSporting protocol for EtherNet/IPYesSporting protocol for EtherNet/IPYesSporting protocol for EtherNet/IPSportingSporting protocol for EtherNet/IPYesSporting protocol for EtherNet/IPYesSporting protocol for EtherNet/IPSportingSporting protocol for EtherNet/IPSporting SportingSporting protocol for EtherNet/IPSporting Sporting SportingSporting protocol for EtherNet/IPSporting Sporting Spor		
With numeric keyboard         No           With aplan numeric keyboard         Yes           With message system (incl. buffer and confirmation)         Yes           Process value representation (output) possible         Yes           Process value representation (output) possible         Yes           Process value representation (output) possible         Yes           With reclipes         Yes           With reclipes         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Streen diagonal         640           Number of pixels, horizontal         640           Useful project memory/user memory         79000 HB           Supply witage DC         18 V           Touch technology         Resistive touch           Resolution         610 curve           Immance         300 cd/m²           Repolution Keys         22 function keys FLF10 and KLK12           Operator input         Touch           Power consumption         700 W max (2.9 A at 24V DC). 39 W typical (1.6 A at 24V DC)           Diplay type         Color active matrix, thin-film transistor (TFT)           Memory         Size All Stard Bonovia tile memory, deprow: 78 MB free user menory)	With colour display	Yes
With alpha numeric keyboard         Yes           With message indication         Yes           With message system (Incl. buffer and confirmation)         Yes           Process value representation (output) possible         Yes           Process value representation (output) possible         Yes           With recipes         Yes           With printer output         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Streen diagonal         6.5 Inch           Number of pixels, horizontal         6.0           Supporting protocol for EtherNet/IP         Yes           Supporting yes         Boot Alpha Supporting yes           Supporting yes         Boot Alpha Supporting yestem yes           Support	Number of pixels, vertical	480
With message indication         Yes           With message system (incl. buffer and confirmation)         Yes           Process value representation (output) possible         Yes           Process default value (input) possible         Yes           With recipes         Yes           With printer output         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Station protocol for EtherNet/IP         Yes           Supporting protocol for EtherNet/IP         Yes           Supply voltage DC         18 V           Supply voltage DC         18 V           Supply voltage DC         18 V           Innance         200 cd/m²           Resolution         640 × 480. 18- bit color graphics           Kayad function keys         21 function keys F1F10 and K1K12           Operator input         Touch           Resolution         Yes	With numeric keyboard	No
With message system (incl. buffer and confirmation)         Yes           Process value representation (output) possible         Yes           Process default value (input) possible         Yes           With recipes         Yes           With printer output         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Screen diagonal         6.5 linch           Number of pixels, horizontal         640           Useful project memory/user memory         79000 MB           Supply voltage DC         18 V           Touch technology         Resistive touch           Power input         0C           Display size         6.5 linch           Resolution         640 x 480. 18-bit color graphics           Resolution         640 x 480. 18-bit color graphics           Display size         21 function keys F1 F10 and K1 K12           Operator input         Touch           Power consumption         70 W max(2.8 A at 24V DC). 39 W typical(1.6 A at 24V DC)           Display type         Color active matrix, thin-film transistor (TFT)           Memory         512 MB RAM, 552 MB nonvolatile memory, (approx.?2 MB free user memory)           Display type         Color active matrix, thin dim di	With alpha numeric keyboard	Yes
Process value representation (output) possible       Yes         Process default value (input) possible       Yes         With recipes       Yes         With printer output       Yes         Additional software components, loadable       No         Supporting protocol for EtherNet/IP       Yes         Steren diagonal       6.5 inch         Number of pixels, horizontal       640         Useful project memory/user memory       79000 MB         Supply voltage DC       18 V         Touch technology       Resistive touch         Power input       DC         Display size       6.5 inch         Luminance       300 cof/m²         Resolution       640 x 480, 18-bit color graphics         Keypad function keys       22 function keys FLFID and KLK12         Operator input       Touch         Prower consumption       70 W max(2: 9 A at 24V DC), 39 W typical (1.8 A at 24V DC)         Display type       Color active metrix, thin-fill manester (TFT)         Resolution keys       8-wire analog resistive. Actuation: 1 million presses.         Operator input       Siz MB RAM, 512 MB nonvolatile memory. (approx. 78 MB free user memory)         Display type       Size analog resistive. Actuation: 1 million presses.         Operating system<	With message indication	Yes
Process default value (input) possible         Yes           With recipes         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Screen diagonal         6.5 inch           Number of pixels, horizontal         640           Useful project memory/user memory         79000 MB           Supply voltage DC         18 V           Touch technology         Resistive touch           Power input         DC           Display size         6.5 inch           Luminance         300 cd/m²           Resolution         640 × 480. 18-bit color graphics           Keypad function keys         22 function keys F1F10 and K1K12           Operator input         Touch           Power consumption         70 W max (2.9.A at 24V DC). 39 W typical (1.6.A at 24V DC)           Display type         Color active matrix, thin-film transistor (TFT)           Memory         \$12 MB RAM, 512 MB nonvolatile memory. (approx. 79 MB rece user memory)           Touch screen         \$-wire analog resistive, Actuation: 1 million presses, Operating system with or without extended features and microsoft office file viewers           Backlight         C/CF L, 50000 hours minimum at 25 °C (77 °F) field	With message system (incl. buffer and confirmation)	Yes
With recipes         Yes           With printer output         Yes           Additional software components, loadable         No           Supporting protocol for EtherNet/IP         Yes           Screen diagonal         8.5 inch           Number of pixels, horizontal         640           Useful project memory/user memory         79000 MB           Supply voltage DC         18 V           Touch technology         Resistive touch           Power input         DC           Display size         8.5 inch           Luminance         300 cd/m²           Resolution         840 x 480, 18-bit color graphics           Keypad function keys         22 function keys F1F10 and K1K12           Operator input         Touch           Pewer consumption         70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)           Display type         Color active matrix, thin-film transistor (TFT)           Memory         \$12 MB RAM, 512 MB norwolatile memory, (approx. 78 MB free user memory)           Touch screen         Querating system           Operating system         Windows CE 6.0 operating system with or without extended features and microsoft office file viewers           Backlight         CCFL, 50000 hours minimum at Z5 ° C(77 °F) field replaceable	Process value representation (output) possible	Yes
With printer output     Yes       Additional software components, loadable     No       Supporting protocol for EtherNet/IP     Yes       Screen diagonal     6.5 inch       Number of pixels, horizontal     640       Useful project memory/user memory     79000 MB       Stupply voltage DC     18 V       Touch technology     Resistive touch       Power input     DC       Display size     6.5 inch       Luminance     300 cd/m²       Resolution     640 x 480. 18-bit color graphics       Keypad function keys     22 function keys FLF10 and K1K12       Operator input     Touch       Display size     Color active metrix, thin-film transistor (TFT)       Memory     512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)       Touch screen     8-wire analog resistive, Actuation: 1 million presses, Operating system with or without extended features and microsoft office file viewars       Backlight     CCFL, 5000 hours minimum at 25 ° C(77 °F) field replaceable	Process default value (input) possible	Yes
Additional software components, loadable       No         Supporting protocol for EtherNet/IP       Yes         Soreen diagonal       6.5 inch         Number of pixels, horizontal       640         Useful project memory/user memory       79000 MB         Supply voltage DC       18 V         Touch technology       Resistive touch         Power input       DC         Display size       6.5 inch         Luminance       300 cd/m²         Resolution       640 x 480. 18-bit color graphics         Keypad function keys       22 function keys F1F10 and K1K12         Operator input       Touch         Power consumption       70 W max (2.9 A at 24V DC). 39 W typical (1.6 A at 24V DC).         Display type       Color active matrix, thin-film transistor (TFT)         Memory       512 MB RAM, 512 MB nonvolatile memory. (approx. 79 MB free user memory)         Touch screen       Operating system with or without extended features and microsoft office file viewers         Backlight       CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable         Keyped description       Stainless-steel membrane, Numeric, navigation and	With recipes	Yes
Supporting protocol for EtherNet/IPYesScreen diagonal6.5 inchNumber of pixels, horizontal640Useful project memory/user memory79000 MBSupply voltage DC18 VTouch technologyResistive touchPower inputDCDisplay size6.5 inchLuminance300 cd/m²Resolution640 x 480, 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption70 W max (29 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screenOperating system with or without extended features and microsoft office file viewersBacklightCCFL, 50000 hours minimum at 25 ° C(77 °F) field replaceableKeypad descriptionStainless-steel membrane, Numeric, navigation and	With printer output	Yes
Screen diagonal6.5 InchNumber of pixels, horizontal640Useful project memory/user memory79000 MBSupply voltage DC18 VTouch technologyResistive touchPower inputDCDisplay size6.5 InchLuminance300 cd/m²Resolution640 x 460. 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption700 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Operating system&-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 gDerating systemWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCCFL, 50000 hours minimum at 25 ° C(77 °F) field replaceableKeyped descriptionStainless-steel membrane, Numeric, nevigation and	Additional software components, loadable	Νο
Number of pixels, horizontal640Useful project memory/user memory79000 MBSupply voltage DC18 VTouch technologyResistive touchPower inputDCDisplay size6.5 inchLuminance300 cd/m²Resolution640 x 480, 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screenWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCCFL_ 50000 hours minimum at 25 ° C(77 °F) field replaceableKeypad descriptionStainless-steel membrane, Numeric, navigation and	Supporting protocol for EtherNet/IP	Yes
Useful project memory/user memory79000 MBSupply voltage DC18 VTouch technologyResistive touchPower inputDCDisplay size6.5 InchLuminance300 cd/m²Resolution640 x 480, 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screenØ-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 gOperating systemWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCFL, 50000 hours minimum at 25 ° C(77 °F) field replaceableKeypad descriptionStalnless-steel membrane, Numeric, navigation and	Screen diagonal	6.5 inch
Supply voltage DC       18 V         Touch technology       Resistive touch         Power input       DC         Display size       6.5 inch         Luminance       300 cd/m²         Resolution       640 x 480, 18-bit color graphics         Keypad function keys       22 function keys F1F10 and K1K12         Operator input       Touch         Power consumption       70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)         Display type       Color active matrix, thin-film transistor (TFT)         Memory       512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)         Touch screen       8-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 g         Operating system       Windows CE 6.0 operating system with or without extended features and microsoft office file viewers         Backlight       CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable         Keypad description       Stainless-steel membrane, Numeric, navigation and	Number of pixels, horizontal	640
Touch technologyResistive touchPower inputDCDisplay size6.5 inchLuminance300 cd/m²Resolution640 x 480, 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screen8-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 gOperating systemWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceableKeypad descriptionStainless-steel membrane, Numeric, navigation and	Useful project memory/user memory	79000 MB
Power input       DC         Display size       6.5 inch         Luminance       300 cd/m²         Resolution       640 x 480, 18-bit color graphics         Keypad function keys       22 function keys F1F10 and K1K12         Operator input       Touch         Power consumption       70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)         Display type       Color active matrix, thin-film transistor (TFT)         Memory       512 MB RAM, 512 MB nonvolatile memory. (approx. 79 MB free user memory)         Touch screen       Øperating force: 10110 g         Operating system       Windows CE 6.0 operating system with or without extended features and microsoft office file viewers         Backlight       CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable         Keypad description       Stainless-steel membrane, Numeric, navigation and	Supply voltage DC	18 V
Display size6.5 inchLuminance300 cd/m²Resolution640 x 480, 18-bit color graphicsKeypad function keys22 function keys F1F10 and K1K12Operator inputTouchPower consumption70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screen8-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 gOperating systemWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceableKeypad descriptionStainless-steel membrane, Numeric, navigation and	Touch technology	Resistive touch
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Operator inputTouchPower consumption70 W max (2.9 A at 24V DC), 39 W typical (1.6 A at 24V DC)Display typeColor active matrix, thin-film transistor (TFT)Memory512 MB RAM, 512 MB nonvolatile memory, (approx. 79 MB free user memory)Touch screen8-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 gOperating systemWindows CE 6.0 operating system with or without extended features and microsoft office file viewersBacklightCCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceableKeypad descriptionStainless-steel membrane, Numeric, navigation and	Resolution	640 x 480, 18-bit color graphics
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memory       free user memory)         Touch screen       8-wire analog resistive, Actuation: 1 million presses, Operating force: 10110 g         Operating system       Windows CE 6.0 operating system with or without extended features and microsoft office file viewers         Backlight       CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable         Keypad description       Stainless-steel membrane, Numeric, navigation and	Display type	Color active matrix, thin-film transistor (TFT)
Touch screen       Operating force: 10110 g         Operating system       Windows CE 6.0 operating system with or without extended features and microsoft office file viewers         Backlight       CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable         Keypad description       Stainless-steel membrane, Numeric, navigation and	Memory	
Uperating system     extended features and microsoft office file viewers       Backlight     CCFL, 50000 hours minimum at 25 ° C (77 °F) field replaceable       Keypad description     Stainless-steel membrane, Numeric, navigation and	Touch screen	
Backlight     replaceable       Keypad description     Stainless-steel membrane, Numeric, navigation and	Operating system	
	Backlight	
	Keypad description	

	force: 340 g
Software	FactoryTalk view machine edition software, version 6.0 or later, FactoryTalk ViewPoint software, version 1.2 or later
Input voltage	1832V DC (24V DC nominal)
Secure Digital (SD) card slot	Hot-swappable card slot supports 1784–SDx and 1784– SDHCx SD cards for transferring files, upgrading firmware, or logging data
Battery (real-time clock)	Battery-backed clock timestamps critical data, accuracy is ±2 minutes per month, Battery life: 4 year min at 25 °C (77 °F), Field-replaceable: cat. no. 2711P-RY2032 or equivalent CR2032 coin-cell lithium battery
USB ports	Two USB host ports for connecting a USB mouse, keyboard, printer, and USB flash drives that are hot swappable
Communication ports	Ethernet (10/100 Mbps, Auto-MDI/MDI-X), RS-232, (2) USB host, Network interface for optional Ethernet, DH+/DH- 485, or ControlNet (scheduled or unscheduled) communication module
Number of HW-interfaces serial TTY	0
Number of HW-interfaces parallel	0
Number of HW-interfaces other	0
Number of interfaces PROFINET	0
Number of HW-interfaces Wireless	0
Number of buttons with LED	0
Supporting protocol for LON	No
Supporting protocol for ASI	No
Supporting protocol for PROFIBUS	No
Supporting protocol for CAN	No
Supporting protocol for INTERBUS	No
Supporting protocol for KNX	No
Supporting protocol for DeviceNet	No
Supporting protocol for SUCONET	No
Supporting protocol for other bus systems	No
Supporting protocol for SERCOS	No
Supporting protocol for INTERBUS-Safety	No
Radio standard Bluetooth	No
Radio standard Wi-Fi 802.11	No
10 link master	No

Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal		
Supporting protocol for Foundation Fieldbus     No       Supporting protocol for PROFINET CBA     No       Supporting protocol for PROFINET IO     No       Supporting protocol for PROFISATE     No       Supporting protocol for SafetyBUS p     No       Radio standard GPRS     No       Radio standard GSM     No       Radio standard UMTS     No       With SW interfaces     Yes       Type of display     TFT       Reset and default switches     Provide easy access to diagnostic and repair operations       Network interface     For optional Ethernet, DH+, DH-485, or ControlNet communication module       External storage     Secure Digital(SD) card, cat. no.1784-SDX, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB flash drive that is support for Factory Talk view machine edition station runtime, version 1.2 or later, gives remote users access to a	Supporting protocol for AS-Interface Safety at Work	No
Supporting protocol for PROFINET IO       No         Supporting protocol for PROFINET IO       No         Supporting protocol for PROFISATE       No         Supporting protocol for SafetyBUS p       No         Radio standard GPRS       No         Radio standard GSM       No         Radio standard UMTS       No         With SW interfaces       Yes         Type of display       TFT         Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no. 1784–SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       Si.0 or later, is preloaded and activated on each terminal Stingle license support for FactoryTalk view point to softway version 1.2 or later, gives remote users access to a	Supporting protocol for DeviceNet Safety	No
Supporting protocol for PROFINET IO       No         Supporting protocol for PROFISafe       No         Supporting protocol for SafetyBUS p       No         Radio standard GPRS       No         Radio standard GSM       No         Radio standard UMTS       No         With SW interfaces       Yes         Type of display       TFT         Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no. 1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       Single license support for FactoryTalk view machine edition station runtime, version 1.2 or later, is preloaded and activated on each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode in each terminal Single license support for FactoryTalk view mode	Supporting protocol for Foundation Fieldbus	No
Supporting protocol for PROFIsafe       No         Supporting protocol for SafetyBUS p       No         Radio standard GPRS       No         Radio standard GSM       No         Radio standard UMTS       No         With SW interfaces       Yes         Type of display       TFT         Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital(SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software	Supporting protocol for PROFINET CBA	No
Supporting protocol for SafetyBUS p     No       Radio standard GPRS     No       Radio standard GSM     No       Radio standard UMTS     No       With SW interfaces     Yes       Type of display     TFT       Reset and default switches     Provide easy access to diagnostic and repair operations       Network interface     For optional Ethernet, DH+, DH-485, or ControlNet communication module       External storage     Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port       FactoryTalk view software     FactoryTalk view machine edition station runtime, versio 1.2 or later, ig preloaded and activated on each terminal Single license support for FactoryTalk viewpoint softwar version 1.2 or later, gives remote users access to a	Supporting protocol for PROFINET IO	No
Radio standard GPRS     No       Radio standard GSM     No       Radio standard UMTS     No       With SW interfaces     Yes       Type of display     TFT       Reset and default switches     Provide easy access to diagnostic and repair operations       Network interface     For optional Ethernet, DH+, DH-485, or ControlNet communication module       External storage     Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port       FactoryTalk view software     FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint softwar version 1.2 or later, gives remote users access to a	Supporting protocol for PROFIsafe	No
Radio standard GSM       No         Radio standard UMTS       No         With SW interfaces       Yes         Type of display       TFT         Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versis 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software	Supporting protocol for SafetyBUS p	No
Radio standard UMTSNoWith SW interfacesYesType of displayTFTReset and default switchesProvide easy access to diagnostic and repair operationsNetwork interfaceFor optional Ethernet, DH+, DH-485, or ControlNet communication moduleExternal storageSecure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host portFactoryTalk view softwareFactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint softwar version 1.2 or later, gives remote users access to a	Radio standard GPRS	No
With SW interfacesYesType of displayTFTReset and default switchesProvide easy access to diagnostic and repair operationsNetwork interfaceFor optional Ethernet, DH+, DH-485, or ControlNet communication moduleExternal storageSecure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host portFactoryTalk view softwareFactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint softwar version 1.2 or later, gives remote users access to a	Radio standard GSM	No
Type of display       TFT         Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software version 1.2 or later, gives remote users access to a	Radio standard UMTS	No
Reset and default switches       Provide easy access to diagnostic and repair operations         Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software version 1.2 or later, gives remote users access to a	With SW interfaces	Yes
Network interface       For optional Ethernet, DH+, DH-485, or ControlNet communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software version 1.2 or later, gives remote users access to a	Type of display	TFT
Network interface       communication module         External storage       Secure Digital (SD) card, cat. no.1784-SDx, supported by hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software version 1.2 or later, gives remote users access to a	Reset and default switches	Provide easy access to diagnostic and repair operations
External storage       hot-swappable SD card slot, USB flash drive that is supported by high-speed, hot-swappable, 2.0 USB host port         FactoryTalk view software       FactoryTalk view machine edition station runtime, versi 6.0 or later, is preloaded and activated on each terminal Single license support for FactoryTalk viewpoint software version 1.2 or later, gives remote users access to a	Network interface	•
6.0 or later, is preloaded and activated on each terminal         FactoryTalk view software       Single license support for FactoryTalk viewpoint softwa         version 1.2 or later, gives remote users access to a	External storage	supported by high-speed, hot-swappable, 2.0 USB host
	FactoryTalk view software	

## Mechanical

Built-in depth	55 mm
Width of the front	246 mm
Height of the front	179 mm
Wall mounting/direct mounting	Yes
Dimensions, approx	Touch: 179 x 246 x 55 mm
Cutout dimensions	Touch: 154 x 220 mm (6.08 x 8.67 inch)
Rail mounting possible	No

Environmental

Degree of protection (NEMA), front side	4X
Degree of protection (IP), front side	IP65

Operating temperature	O°C
Heat dissipation	240 BTU/hr
List of degrees of protection (NEMA)	4X, 12, 13
Shock	Operating: 15 G @ 11 ms, Nonoperating: 30 G @ 11 ms
Enclosure rating	NEMA Type 12, 13, 4X (Indoor use only), IP54, IP65
Vibration	1057 Hz, 0.012 peak-to-peak displacement, 57500 Hz, 2 G peak acceleration
Relative humidity	595% noncondensing (590% noncondensing only for low reflective terminal, catalog number 2711P-B4C20D8- LR)
Altitude, operating	2000 m
Nonoperating temperature	-25 °C
List of degrees of protection (IP)	IP54, IP65

Construction

Display area	132 x 99 mm (5.2 x 3.9 inch)
Weight, approx	1.7 kg



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