

CPX27xx-0010 | Fanless multi-touch built-in Panel PC

For use in hazardous areas, Zone 2/22

Variants	Processor	available
CPX27xx-0010	Intel® Atom™ (TC3: 40*)	yes

*The TwinCAT 3 performance class defines the exact ordering number for the respective TwinCAT 3 product. Please see [here](#) for an overview of the TC3 performance classes.

CPX27xx-0010	CPX27xx-0010
Housing	aluminium housing with glass front for use in hazardous areas, Zone 2/22 all connectors at the bottom of the rear side PC to be opened from the back side all components easily accessible 1 slot for one CFast card, accessible from outside pull-out clamping levers for fast installation without loose parts solid clamping frame for even pressure distribution on the seal protection class front side IP 65, rear side IP 20 operating temperature 0...55 °C
Front panel	TFT display in three sizes – 15-inch display 1024 x 768 – 19-inch display 1280 x 1024 – 21.5-inch display 1920 x 1080 multi-finger touch screen
Features	Intel® Atom™ E3815, 1.46 GHz, 1 core (TC3: 40) 3½-inch motherboard for Intel® Atom™ 2 GB DDR3L RAM, expandable ex factory to 8 GB graphic adapter integrated inside the Intel® processor, 1 DVI-D port occupied by the display in the front and 1 DVI-I connector free on-board dual Ethernet adapter with 2 x 100/1000BASE-T connector 4 GB CFast card, extended temperature range 4 USB 2.0 ports 24 V DC power supply Microsoft Windows Embedded Compact 7, English, supports dual-finger touch screen operation

Options	CPX27xx-0010
C9900-C572	processor Intel® Atom™ E3827, 1.75 GHz, 2 cores (TC3: 40), instead of Intel® Atom™ E3815, 1.46 GHz (TC3: 40). With Microsoft Windows Embedded Compact 7 only one core is supported. Multicore support is available with Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate and Windows 10 IoT Enterprise.
C9900-C573	processor Intel® Atom™ E3845, 1.91 GHz, 4 cores (TC3: 50), instead of Intel® Atom™ E3815, 1.46 GHz (TC3: 40). With Microsoft Windows Embedded Compact 7 only one core is supported. Multicore support is available with Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate and Windows 10 IoT Enterprise.
C9900-R257	memory extension to 4 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system or only 3 GB are addressable
C9900-R258	memory extension to 8 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system
C9900-B415	third on-board Ethernet adapter on the 3½-inch motherboard for Intel® Atom™ or Intel® Celeron® ULV 827E 1.4 GHz, wired out with a 100/1000BASE-T connector inside the connector bracket at the connection section
C9900-H586	30 GB CFast card, 3D flash, extended temperature range, instead of 4 GB CFast card
C9900-H590	60 GB CFast card, 3D flash, extended temperature range, instead of 4 GB CFast card
C9900-H559	8 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H560	16 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H567	32 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-H571	64 GB CFast card, SLC flash, extended temperature range, instead of 4 GB CFast card
C9900-D198	1 slot for one 2½ inch hard disk or SSD, instead of 1 slot for one CFast card
C9900-H200	hard disk, 2½-inch, 320 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise, PC operating temperature 0...45 °C
C9900-H744	solid-state disk SSD, 3D flash, 2½-inch, 120 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H752	solid-state disk SSD, 3D flash, 2½-inch, 240 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise

C9900-H748	solid-state disk SSD, 3D flash, 2½-inch, 480 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H710	solid-state disk SSD, SLC flash, 2½-inch, 32 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H711	solid-state disk SSD, SLC flash, 2½-inch, 64 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-H739	solid-state disk SSD, SLC flash, 2½-inch, 128 GB, instead of 4 GB CFast card, requires Windows Embedded Standard 7, Windows 7 Professional, Windows 7 Ultimate or Windows 10 IoT Enterprise
C9900-S706	TwinCAT 2 PLC runtime for Windows Embedded Compact 7
C9900-S707	TwinCAT 2 NC PTP runtime for Windows Embedded Compact 7
C9900-S708	TwinCAT 2 NC I runtime for Windows Embedded Compact 7

CPX27xx-0010	Fanless multi-touch built-in Panel PC
CPX2715-0010	15-inch display 1024 x 768 Display only, Multi-finger touch screen
CPX2719-0010	19-inch display 1280 x 1024 Display only, Multi-finger touch screen
CPX2721-0010	21.5-inch display 1920 x 1080 Display only, Multi-finger touch screen