

CP77xx-xxxx-0020 | Panel PC

The compact Industrial PC with mounting arm

Variants	Processor	available
CP77xx-xxxx-0020	AMD LX800 processor (TC3: 30*)	yes, but not recommended for new projects
CP77xx-xxxx-0030	Intel® Atom™ (TC3: 40*)	yes, but not recommended for new projects
CP77xx-xxxx-0030 + C9900-U211	Intel® Atom™ (TC3: 40*) with 1-second UPS	yes
CP77xx-xxxx-0040	Intel® Celeron® (TC3: 50*)	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.

CP77xx-xxxx-0020	Control Panel
Features	TFT display in four sizes – 6.5-inch display 640 x 480 – 12-inch display 800 x 600 – 15-inch display 1024 x 768 – 19-inch display 1280 x 1024 aluminium housing, protection class IP 65 front laminate in four variants – only display – function keys and 10 PLC special keys with LED – numeric keyboard and 10 PLC special keys with LED – alphanumeric PC keyboard in US layout and 10 PLC special keys with LED special keys identified by slide-in labels integrated PC, AMD LX800 processor 500 MHz (TC3: 30), 256 MB DDR RAM 128 MB Compact Flash card, extended temperature range 2 RJ45 Ethernet connectors in the backplane, 10/100 Mbps, IP 65 1 RS232 serial port interface in the backplane, DIN 12-pin IP 65, with adapter cable from DIN 12-pin to D-sub, 9-pin 24 V power supply, connector in the backplane operating temperature 0...55 °C for mounting 4 M6 x 18 mm threaded holes in the backplane operating system Microsoft Windows CE 6, English

Options	CP77xx-xxxx-0020
C9900-H504	2 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H505	4 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H506	8 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-H507	16 GB Compact Flash card, extended temperature range, instead of 128 MB Compact Flash
C9900-R229	256 kB on-board NOVRAM for fail-safe storage of process data
C9900-E169	2-port USB socket inside the Control Panel backplane, DIN 8-pin with screw-on cap IP 65 with adapter cable from DIN 8-pin to 2 x USB
C9900-E215	1-port USB socket inside the Control Panel backplane, USB A socket with screw-on cap IP 65
C9900-E213	RFID reader for Legic transponder inside the front of a Panel PC CP7102, CP7202 or CP7702 or of a Control Panel CP7802 or CP7902, integrated behind the front laminate, protection class IP 65, connected internally via USB, requires Windows Embedded Standard, Windows XP Professional or Windows 7.
C9900-E214	RFID reader for Legic transponder inside the front of a Panel PC CP7103, CP7203 or CP7703 or of a Control Panel CP7803 or CP7903, integrated behind the front laminate, protection class IP 65, connected internally via USB, requires Windows Embedded Standard, Windows XP Professional or Windows 7.
C9900-T900	touch screen pen with holder
C9900-M400	Toolboard for keyboard or tools, mounted under a Control Panel or Panel PC CP7xxx, can be ordered only together with the Control Panel or Panel PC.
C9900-K605	connecting cable RJ45, CAT 5, 5 m, one end with IP 65 connector cover for Panel PC CP77xx
C9900-K606	connecting cable RJ45, CAT 5, 10 m, one end with IP 65 connector cover for Panel PC CP77xx
C9900-K607	connecting cable RJ45, CAT 5, 20 m, one end with IP 65 connector cover for Panel PC CP77xx
C9900-K608	connecting cable RJ45, CAT 5, 30 m, one end with IP 65 connector cover for Panel PC CP77xx
C9900-K609	connecting cable RJ45, CAT 5, 40 m, one end with IP 65 connector cover for Panel PC CP77xx
C9900-K610	connecting cable RJ45, CAT 5, 50 m, one end with IP 65 connector cover for Panel PC CP77xx

C9900-S701	TwinCAT PLC run-time for Microsoft Windows CE
C9900-S702	TwinCAT NC PTP run-time for Microsoft Windows CE
C9900-S705	TwinCAT NC I run-time for Microsoft Windows CE
C9900-S322	Microsoft Windows Embedded Standard 2009 (XP), German
C9900-S323	Microsoft Windows Embedded Standard 2009 (XP), English

CP77xx-xxxx-0020	Panel PCs
CP7709-0000-0020	6.5-inch display 640 x 480, without keys
CP7709-0001-0020	6.5-inch display 640 x 480, without keys, touch screen
CP7719-0000-0020	6.5-inch display 640 x 480, function keys
CP7719-0001-0020	6.5-inch display 640 x 480, function keys, touch screen
CP7729-0000-0020	6.5-inch display 640 x 480, numeric keyboard
CP7729-0001-0020	6.5-inch display 640 x 480, numeric keyboard, touch screen
CP7701-0000-0020	12-inch display 800 x 600 without keys
CP7701-0001-0020	12-inch display 800 x 600 without keys, touch screen
CP7701-0020-0020	12-inch display 800 x 600 without keys, USB A socket in the front
CP7701-0021-0020	12-inch display 800 x 600 without keys, USB A socket in the front, touch screen
CP7711-0000-0020	12-inch display 800 x 600 function keys
CP7711-0001-0020	12-inch display 800 x 600 function keys, touch screen
CP7721-0000-0020	12-inch display 800 x 600 numeric keyboard
CP7721-0001-0020	12-inch display 800 x 600 numeric keyboard, touch screen
CP7721-0002-0020	12-inch display 800 x 600 numeric keyboard, touch pad
CP7731-0000-0020	12-inch display 800 x 600 alphanumeric keyboard
CP7731-0001-0020	12-inch display 800 x 600 alphanumeric keyboard, touch screen
CP7731-0002-0020	12-inch display 800 x 600 alphanumeric keyboard, touch pad
CP7702-0000-0020	15-inch display 1024 x 768 without keys
CP7702-0001-0020	15-inch display 1024 x 768 without keys, touch screen
CP7702-0020-0020	15-inch display 1024 x 768 without keys, USB A socket in the front
CP7702-0021-0020	15-inch display 1024 x 768 without keys, USB A socket in the front, touch screen
CP7712-0000-0020	15-inch display 1024 x 768 function keys
CP7712-0001-0020	15-inch display 1024 x 768 function keys, touch screen
CP7722-0000-0020	15-inch display 1024 x 768 numeric keyboard
CP7722-0001-0020	15-inch display 1024 x 768 numeric keyboard, touch screen
CP7722-0002-0020	15-inch display 1024 x 768 numeric keyboard, touch pad
CP7732-0000-0020	15-inch display 1024 x 768 alphanumeric keyboard
CP7732-0001-0020	15-inch display 1024 x 768 alphanumeric keyboard, touch screen
CP7732-0002-0020	15-inch display 1024 x 768 alphanumeric keyboard, touch pad
CP7703-0000-0020	19-inch display 1280 x 1024 without keys
CP7703-0001-0020	19-inch display 1280 x 1024 without keys, touch screen
CP7703-0020-0020	19-inch display 1280 x 1024 without keys, USB A socket in the front

CP7703-0021-0020	19-inch display 1280 x 1024 without keys, USB A socket in the front, touch screen
CP7713-0000-0020	19-inch display 1280 x 1024 function keys
CP7713-0001-0020	19-inch display 1280 x 1024 function keys, touch screen
CP7723-0000-0020	19-inch display 1280 x 1024 numeric keyboard
CP7723-0001-0020	19-inch display 1280 x 1024 numeric keyboard, touch screen
CP7723-0002-0020	19-inch display 1280 x 1024 numeric keyboard, touch pad
CP7733-0000-0020	19-inch display 1280 x 1024 alphanumeric keyboard
CP7733-0001-0020	19-inch display 1280 x 1024 alphanumeric keyboard, touch screen
CP7733-0002-0020	19-inch display 1280 x 1024 alphanumeric keyboard, touch pad