

# CP77xx-xxxx-0030 | Panel PC

## The compact Industrial PC with mounting arm

Variants	Processor	available
CP77xx-xxxx-0050	Intel Atom®, 2 Cores (TC3: 40*) or Intel Atom®, 4 Cores (TC3: 50*)	February 2020
CP77xx-xxxx-0040	Intel® Celeron® (TC3: 50*)	yes
CP77xx-xxxx-0030	Intel Atom® (TC3: 40*)	yes, but not recommended for new projects

\*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-0030	Control Panel
Features	<p>TFT display in four sizes</p> <ul style="list-style-type: none"> <li>– 6.5-inch display 640 x 480</li> <li>– 12-inch display 800 x 600</li> <li>– 15-inch display 1024 x 768</li> <li>– 19-inch display 1280 x 1024</li> </ul> <p>aluminium housing, protection class IP 65</p> <p>front laminate in four variants</p> <ul style="list-style-type: none"> <li>– only display</li> <li>– function keys and 10 PLC special keys with LED</li> <li>– numeric keyboard and 10 PLC special keys with LED</li> <li>– alphanumeric PC keyboard in US layout and 10 PLC special keys with LED</li> </ul> <p>special keys identified by slide-in labels</p> <p>integrated PC, Intel Atom® Z510 processor 1.1 GHz (TC3: 40), 1 GB DDR2RAM, expandable ex factory to 2 GB</p> <p>128 MB Compact Flash card, extended temperature range</p> <p>2 RJ45 Ethernet connectors in the backplane, 10/100/1000 Mbps, IP 65</p> <p>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</p> <p>24 V power supply, connector in the backplane</p> <p>operating temperature 0...55 °C</p> <p>for mounting 4 M6 x 18 mm threaded holes in the backplane</p> <p>operating system Microsoft Windows CE 6, English</p>

Options	CP77xx-xxxx-0030
C9900-C536	processor Intel Atom® Z530 1.6 GHz (TC3: 40), instead of Intel Atom® Z510 1.1 GHz (TC3: 40)
C9900-R244	memory extension to 2 GB DDR2RAM, instead of 1 GB
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-U211	internal, capacitive 1-second UPS to ensure secure backup of persistent application data on the Compact Flash card, hard disk or SSD, requires TwinCAT and Windows Embedded Standard with Enhanced Write Filter or Windows CE
C9900-E169	2-port USB socket inside the Control Panel or Panel PC backplane, DIN 8-pin with screw-on cap IP 65 with adapter cable from DIN 8-pin to 2 x USB, inside a Panel PC backplane only 2 USB ports are possible.
C9900-E215	1-port USB socket inside the Control Panel or Panel PC backplane, USB-A socket with screw-on cap IP 65, inside a Panel PC backplane only one USB socket is possible.
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 for CP7xxx
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

CP77xx-xxxx-0030	Panel PCs
CP7709-0000-0030	6.5-inch display 640 x 480 without keys
CP7709-0001-0030	6.5-inch display 640 x 480 without keys, touch screen
CP7719-0000-0030	6.5-inch display 640 x 480 function keys
CP7719-0001-0030	6.5-inch display 640 x 480 function keys, touch screen
CP7729-0000-0030	6.5-inch display 640 x 480 numeric keyboard
CP7729-0001-0030	6.5-inch display 640 x 480 numeric keyboard, touch screen
CP7701-0000-0030	12-inch display 800 x 600 without keys
CP7701-0001-0030	12-inch display 800 x 600 without keys, touch screen
CP7701-0020-0030	12-inch display 800 x 600 without keys, USB A socket in the front
CP7701-0021-0030	12-inch display 800 x 600 without keys, USB A socket in the front, touch screen
CP7711-0000-0030	12-inch display 800 x 600 function keys
CP7711-0001-0030	12-inch display 800 x 600 function keys, touch screen
CP7721-0000-0030	12-inch display 800 x 600 numeric keyboard
CP7721-0001-0030	12-inch display 800 x 600 numeric keyboard, touch screen
CP7721-0002-0030	12-inch display 800 x 600 numeric keyboard, touch pad
CP7731-0000-0030	12-inch display 800 x 600 alphanumeric keyboard
CP7731-0001-0030	12-inch display 800 x 600 alphanumeric keyboard, touch screen
CP7731-0002-0030	12-inch display 800 x 600 alphanumeric keyboard, touch pad
CP7702-0000-0030	15-inch display 1024 x 768 without keys
CP7702-0001-0030	15-inch display 1024 x 768 without keys, touch screen
CP7702-0020-0030	15-inch display 1024 x 768 without keys, USB A socket in the front
CP7702-0021-0030	15-inch display 1024 x 768 without keys, USB A socket in the front, touch screen
CP7712-0000-0030	15-inch display 1024 x 768 function keys
CP7712-0001-0030	15-inch display 1024 x 768 function keys, touch screen
CP7722-0000-0030	15-inch display 1024 x 768 numeric keyboard
CP7722-0001-0030	15-inch display 1024 x 768 numeric keyboard, touch screen
CP7722-0002-0030	15-inch display 1024 x 768 numeric keyboard, touch pad
CP7732-0000-0030	15-inch display 1024 x 768 alphanumeric keyboard
CP7732-0001-0030	15-inch display 1024 x 768 alphanumeric keyboard, touch screen
CP7732-0002-0030	15-inch display 1024 x 768 alphanumeric keyboard, touch pad
CP7703-0000-0030	19-inch display 1280 x 1024 without keys
CP7703-0001-0030	19-inch display 1280 x 1024 without keys, touch screen
CP7703-0020-0030	19-inch display 1280 x 1024 without keys, USB A socket in the front

CP7703-0021-0030	19-inch display 1280 x 1024 without keys, USB A socket in the front, touch screen
CP7713-0000-0030	19-inch display 1280 x 1024 function keys
CP7713-0001-0030	19-inch display 1280 x 1024 function keys, touch screen
CP7723-0000-0030	19-inch display 1280 x 1024 numeric keyboard
CP7723-0001-0030	19-inch display 1280 x 1024 numeric keyboard, touch screen
CP7723-0002-0030	19-inch display 1280 x 1024 numeric keyboard, touch pad
CP7733-0000-0030	19-inch display 1280 x 1024 alphanumeric keyboard
CP7733-0001-0030	19-inch display 1280 x 1024 alphanumeric keyboard, touch screen
CP7733-0002-0030	19-inch display 1280 x 1024 alphanumeric keyboard, touch pad