

# CP6706-0001-0050 | 7-inch “Economy” Panel PC

## Intel® Atom™ with up to four cores

Variants	Processor	available
<b>CP6706-0001-0060</b>	Intel Atom®, 2 Cores (TC3: 40*) or Intel Atom®, 4 Cores (TC3: 50*)	May 2020
<b>CP6706-0001-0050</b>	Intel Atom®, 1 Core (TC3: 40*), Intel Atom®, 2 Cores (TC3: 40*) or Intel Atom®, 4 Cores (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.

CP6706-0001-0050	
<b>Housing</b>	aluminium front with steel sheet rear cover all connectors at the bottom of the rear side 1 slot for one CFast card accessible from the rear side lithium battery of the system clock, accessible from the rear side pull-out clamping levers for fast installation without loose parts protection class front side IP 54, rear side IP 20 operating temperature 0...55 °C
<b>Front panel</b>	7-inch TFT display, resolution 800 x 480 WVGA touch screen without keys
<b>Features</b>	Intel Atom® E3815, 1.46 GHz, 1 core (TC3: 40) 3½-inch motherboard for Intel Atom® E38xx 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 connector free on-board dual Ethernet adapter with 2 x 100/1000BASE-T connector 20 GB CFast card, extended temperature range 4 USB 2.0 ports 24 V DC power supply Microsoft Windows Embedded Compact 7, English

Options	7-inch “Economy” Panel PC
<b>C9900-C572</b>	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.
<b>C9900-C573</b>	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.
<b>C9900-R257</b>	memory extension to 4 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system or only 3 GB are addressable
<b>C9900-R258</b>	memory extension to 8 GB DDR3L RAM, instead of 2 GB, requires a 64 bit operating system
<b>C9900-B415</b>	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
<b>C9900-H586</b>	40 GB CFast card, 3D flash, extended temperature range, instead of 20 GB CFast card
<b>C9900-H590</b>	80 GB CFast card, 3D flash, extended temperature range, instead of 20 GB CFast card
<b>C9900-H627</b>	160 GB CFast card, 3D flash, extended temperature range, instead of 20 GB CFast card
<b>C9900-U214</b>	internal, capacitive 1-second UPS to ensure secure backup of persistent application data on the flash card, requires TwinCAT and Windows Embedded Compact 7, Windows Embedded Standard 7 or Windows 10 IoT Enterprise
<b>C9900-S706</b>	TwinCAT 2 PLC runtime for Windows Embedded Compact 7
<b>C9900-S707</b>	TwinCAT 2 NC PTP runtime for Windows Embedded Compact 7
<b>C9900-S708</b>	TwinCAT 2 NC I runtime for Windows Embedded Compact 7

<b>C9900-G070</b>	<p>Push-button extension for CP6x06 with landscape 7-inch display</p> <ul style="list-style-type: none"> <li>– push-button extension on the bottom side</li> <li>– 3 push-button keys with signal lamp, type RAFI RAFIX 22FS+, round, 30 mm</li> <li>– 1 emergency stop key, type RAFI RAFIX 22FS+</li> <li>– Labels for push-button caps for individual marking of each push-button can be ordered as an option.</li> <li>– The emergency stop key is wired with two normally-closed contacts, the red push-button with one normally-closed contact and the remaining push-buttons each with one normally-open contact to a terminal row.</li> <li>– Additionally, all push-buttons are transmitted with a normally-open contact via USB.</li> <li>– The LEDs of the push-buttons are controlled via USB only.</li> </ul>
<b>C9900-G071</b>	<p>Push-button extension for CP6x06 with landscape 7-inch display</p> <ul style="list-style-type: none"> <li>– push-button extension on the bottom side</li> <li>– 3 push-button keys with signal lamp, type RAFI RAFIX 22FS+, round, 30 mm</li> <li>– 1 emergency stop key, type RAFI RAFIX 22FS+</li> <li>– Labels for push-button caps for individual marking of each push-button can be ordered as an option.</li> <li>– The emergency stop key and the red push-button are wired each with two normally-closed contacts to a terminal row. The remaining push-buttons are wired each with two normally-open contacts to a terminal row.</li> <li>– The LEDs of the push-buttons are wired to a terminal row.</li> </ul>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Controllers](#) category:*

*Click to view products by [Beckhoff](#) manufacturer:*

Other Similar products are found below :

[CS1WCN223](#) [CS1WCN713](#) [CS1WKS001E](#) [61F-11NH](#) [61FGPN8DAC120](#) [61F-GP-NT AC110](#) [61F-GPN-V50-AC110](#) [70177-1011](#) [F03-03](#)  
[HAS B](#) [F03-03 HAS C](#) [F03-31](#) [81513201](#) [81513535](#) [81550401](#) [FT1A-C12RA-W](#) [88981106](#) [H2CAC24A](#) [R88A-CAGA005S](#) [R88A-](#)  
[CRGB003CR-E](#) [R88ARR080100S](#) [R88A-TK01K](#) [DCN1-1](#) [DTB4896VRE](#) [DTB9696CVE](#) [DTB9696LVE](#) [MR-50LF+](#) [E53-AZ01](#) [E53E8C](#)  
[E5CWLQ1TCAC100240](#) [B300LKL21](#) [NE1ASCPU02EIPVER11](#) [NE1SCPU01](#) [NE1SDRM21U](#) [NSCXDC1V3](#) [NSH5-232CW-3M](#)  
[NT20SST122BV1](#) [NV3Q-SW41](#) [NV4W-ATT01](#) [NV-CN001](#) [OAS-160-N](#) [K31S6](#) [K33-L1B](#) [K3TX-AD31A](#) [L595020](#) [SRS2-1](#) [G32X-V2K](#)  
[26546803](#) [26546805](#) [26546831](#) [CJ1W-OD204](#)