

CP6606-0001-0020 | 7-inch "Economy" Panel PC

| Variants | Processor | available |
|------------------|---------------------------------|-----------|
| CP6606-0001-0020 | ARM Cortex™-A8, 1 GHz (TC3: 30) | 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.

| CP6606-0001-0020 | |
|------------------|--|
| Housing | aluminium front with steel sheet rear cover |
| | all connectors at the bottom of the rear side |
| | 1 slot for microSD flash 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 |
| Front panel | 7-inch TFT display, resolution 800 x 480 WVGA |
| | touch screen |
| | without keys |
| Features | processor ARM Cortex™-A8, 1 GHz (TC3: 30) |
| | 3½-inch motherboard |
| | 1 GB DDR3 RAM |
| | graphic adapter integrated inside the processor |
| | 1 on-board Ethernet adapter 10/100BASE-T with RJ45 connector |
| | 1 on-board EtherCAT adapter with RJ45 connection |
| | 512 MB microSD flash card |
| | 1 serial RS232 ports and 2 USB 2.0 ports |
| | 24 V DC power supply |
| | Microsoft Windows Embedded Compact 7, English |

| Options | 7-inch "Economy" Panel PC with ARM Cortex™-A8 |
|------------|---|
| C9900-H800 | 2 GB microSD card, instead of 512 MB microSD card |
| C9900-H801 | 4 GB microSD card, instead of 512 MB microSD card |
| C9900-H806 | 8 GB microSD card, instead of 512 MB microSD card |
| C9900-U213 | internal, capacitive 1-second UPS to ensure secure backup of persistent application data on the microSD flash card and 128 kbyte NOVRAM for fail-safe storage of TwinCAT process data, requires TwinCAT and Windows Embedded Compact 7 |
| C9900-M317 | wall mounting frame for building installation for 7" "Economy" built-in Panel PC CP6606 |
| C9900-S706 | TwinCAT 2 PLC runtime for Windows Embedded Compact 7 |
| C9900-S707 | TwinCAT 2 NC PTP runtime for Windows Embedded Compact 7 |
| C9900-G070 | Push-button extension for CP6x06 with landscape 7-inch display <ul style="list-style-type: none"> – push-button extension on the bottom side – 3 push-button keys with signal lamp, type RAFI RAFIX 22FS+, round, 30 mm – 1 emergency stop key, type RAFI RAFIX 22FS+ – Labels for push-button caps for individual marking of each push-button can be ordered as an option. – 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. – Additionally, all push-buttons are transmitted with a normally-open contact via USB. – The LEDs of the push-buttons are controlled via USB only. |
| C9900-G071 | Push-button extension for CP6x06 with landscape 7-inch display <ul style="list-style-type: none"> – push-button extension on the bottom side – 3 push-button keys with signal lamp, type RAFI RAFIX 22FS+, round, 30 mm – 1 emergency stop key, type RAFI RAFIX 22FS+ – Labels for push-button caps for individual marking of each push-button can be ordered as an option. – 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. – The LEDs of the push-buttons are wired to a terminal row. |

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