

# CP6606-0001-0020 | Panel PC with ARM Cortex™-A8

## 7-inch "Economy" Panel PC

Variants	Processor	available
<b>CP6606-0001-0020</b>	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	
<b>Housing</b>	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
<b>Front panel</b>	7-inch TFT display, resolution 800 x 480 WVGA
	touch screen
	without keys
<b>Features</b>	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
<b>C9900-H800</b>	2 GB microSD card, instead of 512 MB microSD card
<b>C9900-H801</b>	4 GB microSD card, instead of 512 MB microSD card
<b>C9900-H806</b>	8 GB microSD card, instead of 512 MB microSD card
<b>C9900-U213</b>	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
<b>C9900-M317</b>	wall mounting frame for building installation for 7" "Economy" built-in Panel PC CP6606
<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