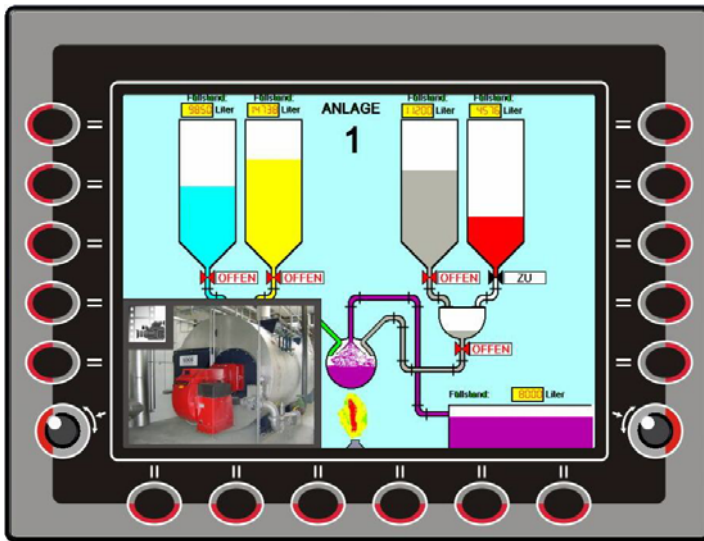




MCP6 - series



The new MCP6 is an operator panel and Control terminal which is equipped as a multiprocessor system with 2 processors. In this way a fast internal treatment of the data is guaranteed. For the operation 16 free programmable function keys are integrated on the front.

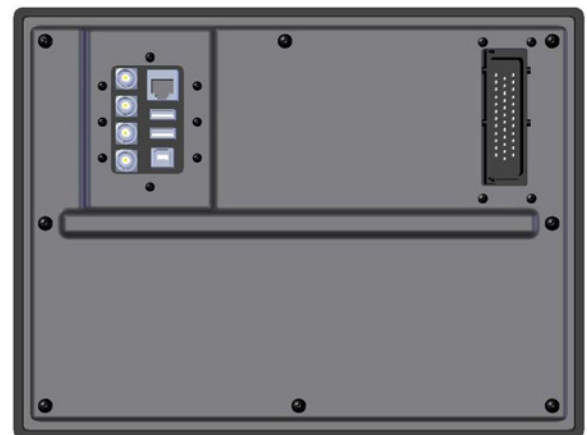
Additionally 2 digital potentiometers with print function on the control axle support the input and control of data. The MCP6 has 4 video inputs, which can be used for the monitoring of back driving cameras.

Memory modules (USB sticks) can be attached over the USB interface. In the basic equipment the MCP6 has 8 digital inputs and 2 PWM-able outputs.

As option a further I/O building group which makes further E/A's available will be offered in the future. For programming a comfortable editor is available.

Technical Data:

Display:	10,4" TFT-VGA-Display 450cd/m ² , contrast 600:1
Visual dimension:	210 x 156 mm
Input control:	16 function keys, 2 potentiometer with indent and push button on the axle
Processors:	32 Bit AMD processor 333MHz 16 Bit Fujitsu-Controller 24 MHz
Storage capacity removal:	64 MB DDR-SDRAM 16 MB Flash, 512kB SRAM with back-up battery
Dimension (front panel):	320 mm x 244 mm
Mounting:	95,4 mm inclusive connector
Interfaces:	2x CAN ISO11898, 2xUSB 2.0 2xUART (RS232/RS485/RS422) 1xEthernet 10/100 MBit 4xVideo In
Test standards:	CE according to 72/245 EWG E1 according to 72/245 EN61000-6-2, EN61000-6-3, DIN40839 Part1, IEC 68-2-2, IEC 68-2-30, IEC 68-2-6, IEC 68-2-27
Power supply:	9 – 36 VDC
Current consumption:	at present no data
Load Dump resistance:	Yes
Operation temperature:	- 15°C to +60°C
Storage temperature:	- 20°C to +80°C
Protection rating (front):	IP65 nach DIN40050
Digital inputs:	8
Digital outputs:	2 / 1,5 Ampere for each output
counter inputs:	2 x digital high-speed counter (100 kHz) alternatively: 1 x incremental A/B-counting input for encoders



back opinion



Preliminary data sheet. This product will be presumably available starting from spring of 2007. We reserve the right to make technical alterations without prior notice (version 13.10.2006).

H181A1

GRAF-SYTECO GmbH & Co. KG **SYsteme TEchnischer COmmunication**

Kaiserstr.18 * D-78609 Tuningen * Tel. ++49746498660 * Fax. ++4974642550 * Homepage: <http://www.graf-syteco.de> * EMail: info@graf-syteco.de