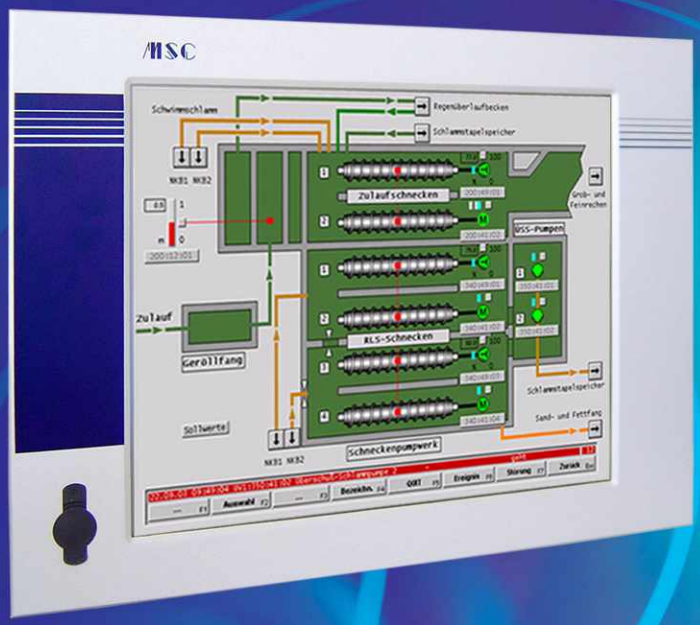
ECCO-Panel



Panel suitable for industry in the price-sensitive segment – alternative for basic applications –

The industrial computers of the ECCO series offer high CPU performance for an cost-effective price. The devices are designed especially for applications, with lower requirements regarding resistance to oscillations and shocks.

They are an alternative in function as well as in price to the use of desktop PCs in industrial surroundings, e. g. for visualization and POS terminals.

The ECCO series is based on industrial mainboards.

All devices are equipped with the standard PC interfaces, PCI slots are available.

The hardware is always on the current technical state and offers sufficient reserves for future applications.

ECCO bottom view

Technical Data

Cooling		CPU fan, system fan
Housing/Protection class		Mechanically stable, robust system-unit cover made of galvanized sheet-steel – can be installed in all racks, cabinets, desks and swivel frames; component depth: 100 mm. Flange connection for mounting arm systems - VESA 75 / 100 IP 65 at front side, IP 20 rear side
Front panel		• Machined aluminium front panel, seamlessly sealed front panel protects reliably against ingress of dust, dirt and spray water • Touchscreen resistive-analogue is integrated • Specific customized design (option) • 2 USB in front, protection class IP 65
Display		TFT 15" (XGA), 17" (SXGA)
Baseboard / CPU		Chipset Intel 82855GME • Celeron M 370 with 1.5 GHz • Pentium M 745 with 1.8 GHz
		Onboard graphics chip (shared memory)
Memory		Up to 1 GB DDR-RAM
Drive units		• Hard disk 2.5" PATA ≥ 60 GB • DVD-R or DVD-RW (Slimline design option)
Interfaces		• COM1, COM2, 2 x PS/2, LPT1, VGA • Ethernet (RJ-45 socket) 10/100/1000 Base-T, (2nd Ethernet as option) • 4 USB 2.0, 2 in front • LPT1 • AC97 Speakers Out
Passive backplane		2 PCI slots, short-card format (in combination with DVD drive only 1 PCI slot) [1)]
		[1)] Depending on the application respectively system configuration, please note possible restrictions regarding the electrical power supply for the slot cards!
Supply voltage		24 VDC (18...36 VDC) or 115/230 VAC (long range)
Power consumption		130 W max.
Ambient temperature		+5 ºC to +45 ºC
EMV	interference emission	EN 61000-6-4
	interference resistance	EN 61000-6-2
Operating system		Windows® XP Prof. MUI (other upon request)
Endurance test		48 h Burn-In
Test certificate		CE

© Copyright MSC Tuttlingen GmbH,
Tuttlingen, 2007
Subject to change without notice.
Issue 4.02