

For centralized and hybrid control architectures
Windows XP embedded with integrated real-time kernel for complex, highly synchronized control tasks and machine visualization on a module
Based on industrial PC technology
High-performance integrated EtherCAT master
High-precision system synchronization via EtherCAT distributed clocks
Process data and safety protocol routing
IEC 61131-3 programming with PROPROGwt III
Fully integrated into the ProMaster Engineering Framework
Fully comprehensive Motion Control implementation



Technical data b maXX PCC

Processor: Intel Celeron M 1.5 GHz
3.5" motherboard
1 mini-PCI slot
1 GB RAM (optional: 2 GB)
On-board graphics adapter, Intel Extreme Graphics, DVI-I jack
15" TFT display, 1024 x 768 (panel PC version)
Touch screen (panel PC version)
On-board dual Ethernet adapters
1 GB compact flash type 1, expanded temperature range (optional: 2 GB)
1 x RS232, 4 x USB 2.0
24 V DC power supply
Hard disk slot for optional 2.5" hard disk
Protection type: IP 20