



PA 8000 CNC Series



The Master of CNCs - PA 8000e

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PA 8000e – The Master of CNCs

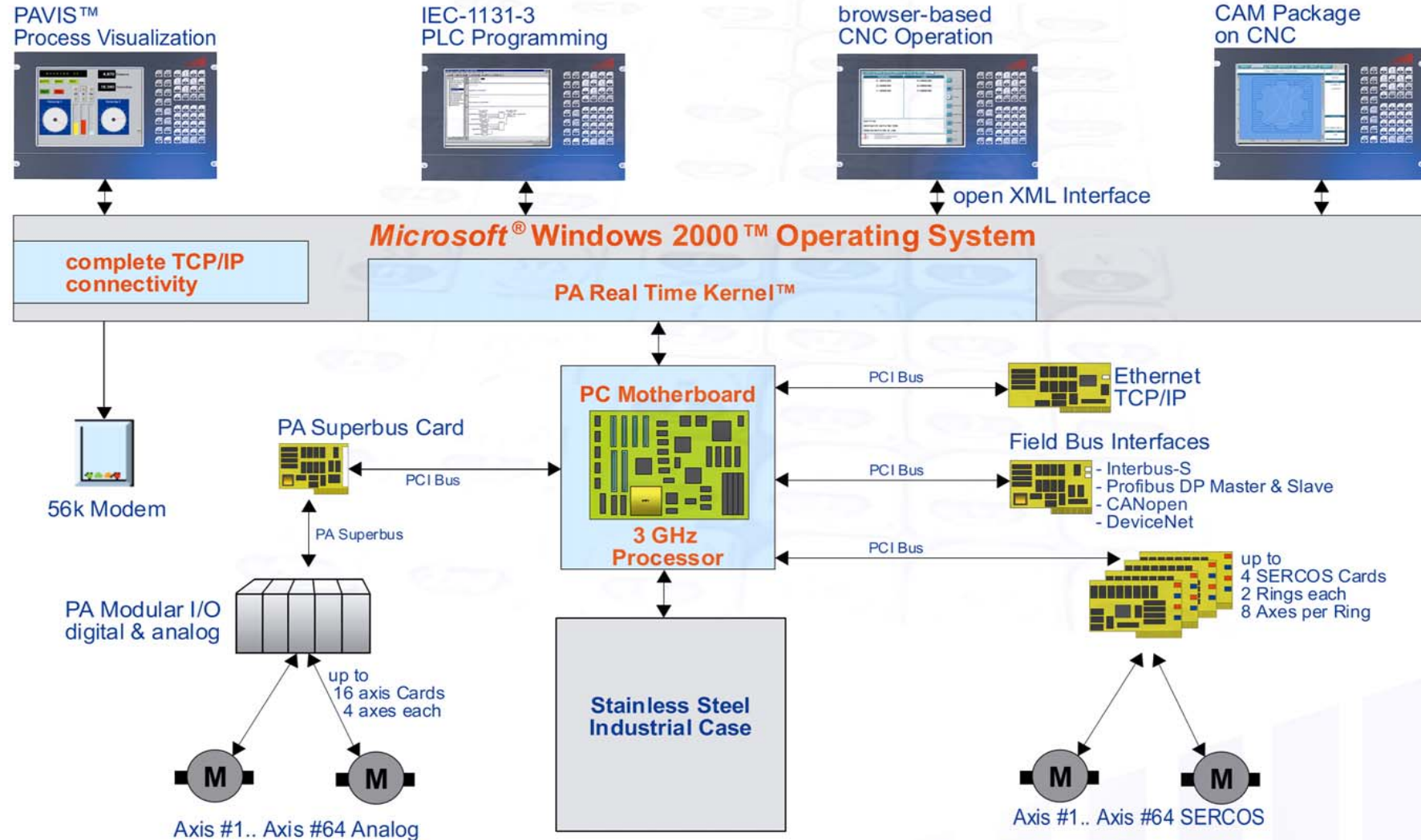
- 64 Axes SERCOS and/or Analog
- 768 / 512 I/O
- 450/ 900/ 3600/ 7200 NC Blocks / sec. (depending on model)
- 0,125/ 0,5/ 1 or 2 ms Position Loop (depending on model)
- Fast Soft PLC (Ladder Diagram, Structured Text, Function Blocks, Instruction List, Sequential function chart)
- Path Graphics™
- Logic Analyzer™
- 8 CNC Channels
- PA Adaptive 3D ART™ Function (no lag)
- 3-, 4- and 5 Axes Transformation
- Barrel curve transformation
- 3D Cutter Length / Radius Compensation
- 3D Distance Control
- Power Control via Axis Channel
- Electronic Gear Box
- HMI (Human Machine Interface) Browser-based
- Remote Diagnostics
- Compile Cycles™ - for Customer Specific Changes in the CNC Real Time Kernel
- Ethernet 10 / 100 Mbit
- ProfiBus DP™ Master and Slave, CANopen™, DeviceNet™, InterBus-S™
- 20 GByte NC Program Memory
- 3 GHz Processor / Windows 2000™



Dimension:
d = 250 mm
h = 110 mm
w = 332 mm

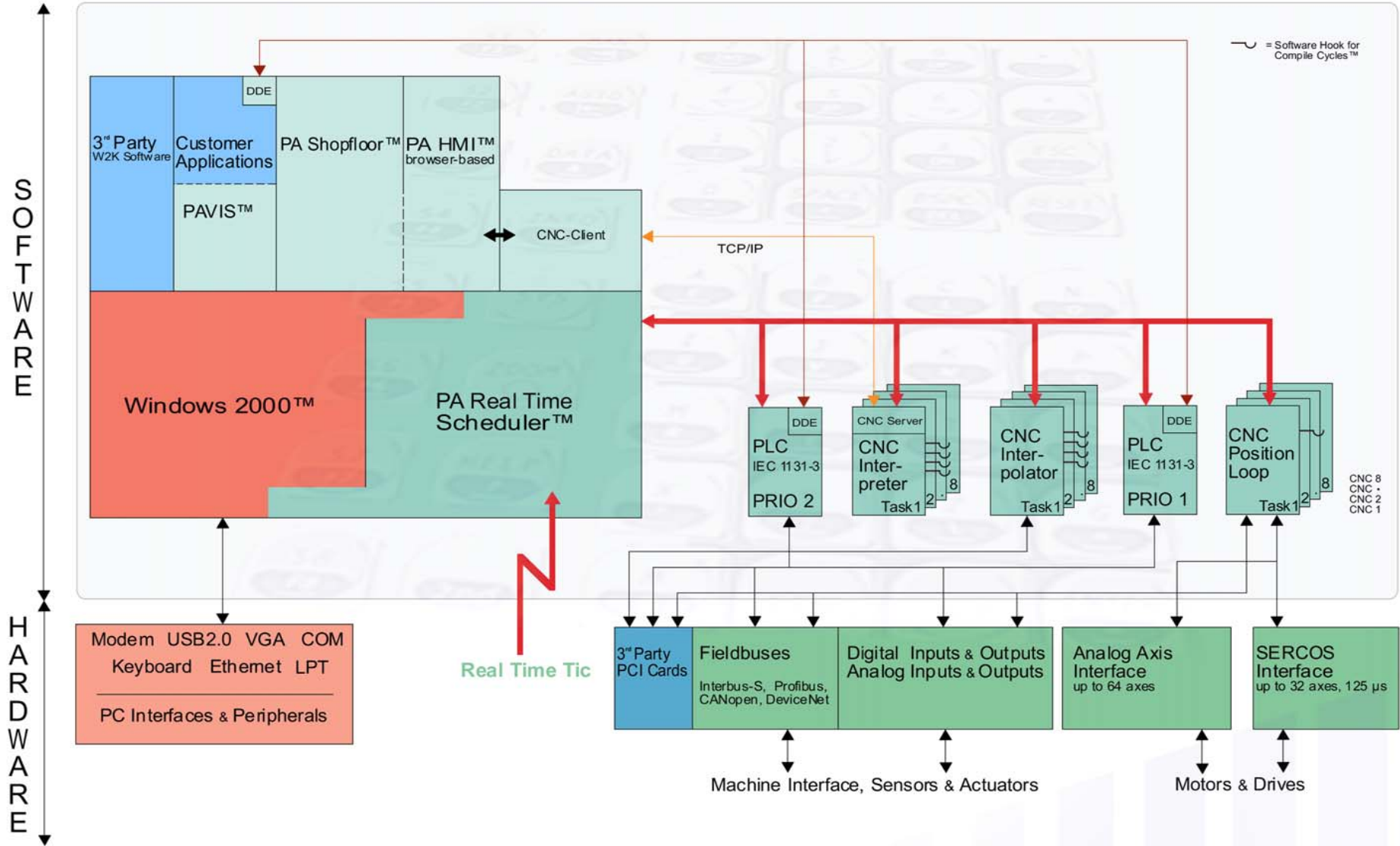


PA 8000e Open PC Based





PA 8000e CNC Architecture





PA 8000e - Panel



**Slim line - Panel with
10,4" color TFT.**

Dimension:

d = 70 mm
h = 440 mm
w = 290 mm



**19" rack - mount with
15" color TFT and
touch screen.**

Dimension:

d = 75 mm
h = 331 mm
w = 482 mm



**19" rack - mount with
12,1" color TFT, full key-
board and touch screen.**

Dimension:

d = 55 mm
h = 331 mm
w = 482 mm

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