

IPC with enhanced visualisation

The DNeT IPC 5/100 with 15"-display was specially designed for graphical applications.

With its XGA-resolution of 1024 x 768 pixels and a brightness of 250 cd, the Windows- and Linux IPC is particularly suitable for displaying machine utilisation and work schedules from production control, or for displaying CAD files and associated production data.

With its (optional) touch panel, the 15" LC-display renders both an external monitor and a keyboard completely unnecessary. It also reduces space requirements, and graphical symbols make it easy to use.

The integrated network adapter, standard parallel and serial interfaces, and ports for attaching chip-card readers and many other peripherals open up universal possibilities for the use of the IPC 5/100 15".

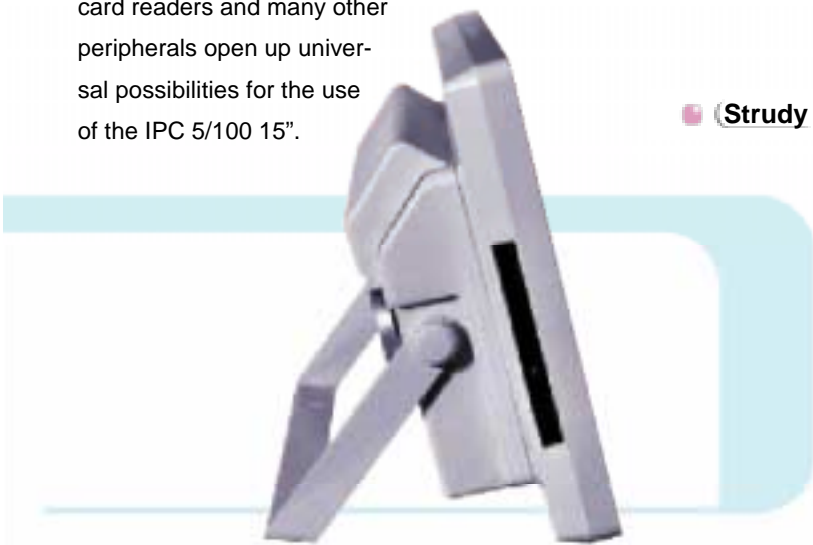
■ **Windows 95/98/NT/2000®, Linux**

■ **TFT-display with XGA resolution**



■ **Operation via Touch Panel**

■ **Sturdy housing of ABS plastic**



Housing	<ul style="list-style-type: none">• Shock-resistant ABS-resins, non flammable according to UL94V-O• Fulfils industrial safety standard IP 54, Front IP 65• Dimension Height 312mm• Width 413 mm +20 mm knurled screw• Depth 127 mm (including heatsink)• Weight: 6,5 kg
Hardware	<ul style="list-style-type: none">• AMD K6™-2+, AMD K6™ -III+ up to 400 MHz• RAM 16 to 256 Mbyte in two SIMM-slots (72-pin)• VGA-controller with 4 MByte SDRAM
Mass storage (optional)	<ul style="list-style-type: none">• 2,5" hard disk (internal up to 32 GByte)• Flash-Disk (internal up to 500 MByte), no driver necessary, IDE-Interface• 3,5" external/internal floppy disk drive (1,44 MByte)• Internal IDE-CD-ROM/DVD drive
Display (intern)	<ul style="list-style-type: none">• Colour-TFT, 15", XGA, 1024 x 768 pixels, 262 144 colours (optional with brightness control)
Touch panel (optional)	<ul style="list-style-type: none">• Analogue touch panel, mouse-compatible, drivers available for MS-DOS 6.2x, MS-Windows 3.1x, MS-Windows 95/98, MS-Windows NT 3.51/4.0, Windows 2000 and Linux
Network	<ul style="list-style-type: none">• Ethernet card 10/100 Mbit/s integrated on the motherboard
Interfaces	<ul style="list-style-type: none">• 4 serial interfaces each with 16 characters, RX/TX FIFOs (16550A compatible) COM 1: RS-232, 20 mA (optional RS-422/RS-485, galvanically isolated) COM 2-4: RS-232• 1 parallel interface, ECP/EPP compatible (IEEE 1284)• PS/2-keyboard port• PS/2-mouse port• External floppy drive (3,5", 1,44 MByte)• External VGA Monitor (maximum 1280 x 1024 pixels, VESA-compatible)• 2 x USB port
Power supply unit (internal):	<ul style="list-style-type: none">• DC-power supply unit 115 V/230 V, 50 to 60 Hz• AC-power supply unit 24V-48V nominal• Power consumption typical 40 W, maximum 50 W• Malfunction-resistant to network overvoltages up to bursts of 4 kV
Operating systems	<ul style="list-style-type: none">• MS-DOS 6.x, MS-Windows 3.x, MS-Windows 95/98, MS-Windows NT 3.51/4.0, MS-Windows 2000 and Linux
Expansion slots	<ul style="list-style-type: none">• Free slots in the following combinations 1 x ISA Slot 16Bit (¾ length) + 1 x PCI Slot 32Bit (short) 1 x PCI Slot 32Bit (short), 2 x PCI Slot 32Bit (short)• PCMCIA Slot (optional) 1 x type 1 or 1 x type 2
ADC interface (optional)	<ul style="list-style-type: none">• 16/32 digital inputs galvanically separated• 4/8 digital outputs galvanically separated
Sound (optional)	<ul style="list-style-type: none">• Vibra 16XV (SoundBlaster™ 16 compatible) integrated on the motherboard• Line-In, Line-Out, Mic-In, CD-In (intern)
Certificates	<ul style="list-style-type: none">• CE, ETL on request



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