

Intelligent and network-compatible

The DNeT IPC 5/100 was developed as a multi-function terminal for tasks in production or logistics. The robust construction offers reliable protection against all mechanical and chemical conditions as well as extreme ambient temperatures.

Thanks to the application of state-of-the-art technology for the display and touch panel, the DNeT IPC 5/100 combines excellent image quality with the simplest operation.

Interface cards may be added via expansion slots and other peripherals such as barcode scanners or keyboards may be connected.

The appropriate software modules equip the DNeT IPC 5/100 ideally for DNC, ADC/MDC, Time and Attendance, CAQ and variety of other functions.

■ **Windows 95/98/NT/2000®, Linux**

■ **Backlit TFT display**



■ **Operation via touch**

■ **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 <ul style="list-style-type: none"> Height 223mm Width 342 mm +20 mm for knurled screw Depth 113 mm (including heatsink) • Weigt: 4,5 kg • Mounting bracket (included in delivery contents) • Optional: swival fixture
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 floppy disk drive (1,44 MByte)
Display (intern)	<ul style="list-style-type: none"> • Colour-TFT, 10,4", VGA, 640 x 480 pixels, 262 144 colours • Colour-TFT, 12,1", SVGA, 800 x 600 pixels, 262 144 colours
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 connection	<ul style="list-style-type: none"> • Ethernet card 10/100 Mbit/s integrated on the motherboard, RJ45-connection
Interfaces	<ul style="list-style-type: none"> • 4 serial interfaces each with 16 characters, RX/TX FIFOs (16550A compatible) <ul style="list-style-type: none"> COM 1: RS-232, 20 mA (optional RS-422/RS-485, galvanivally isolated) COM 2-4: RS-232 • 1 x 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 <ul style="list-style-type: none"> 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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