The BEETLE POS Family
BEETLE /iPRO

Professional – scalable – future-oriented

Forward-looking POS systems offer far more than just the ability to record products and handle cash payments in a POS network. Solutions that are based on multimedia applications offer retailers an enhanced array of functions. Powerful POS systems can also be used to operate advertising displays in what are known as dual-display configurations. With Beetle systems based on Pentium 4 technology, Wincor Nixdorf delivers precisely the performance that is required, making it possible to provide checkout operators and customers with more information and, at the same time, to improve efficiency.

Developed and designed for deployment in the retailing and services industries, the Beetle family offers a broad array of functions and maximum flexibility for state-of-the-art EPOS solutions and back-office operations. The systems are based on standard PC technology combined with proven, POS-specific features that offer users key benefits.

The BEETLE /iPRO model is a Beetle system with Pentium 4 technology. The system was designed to run with Pentium 4 desktop technology and standard components from the world of PCs. Thanks to the use of standard PC components throughout, BEETLE /iPRO offers an attractive price/performance ratio.

The system has been optimized in terms of processor technology, interfaces and service friendliness. BEETLE/iPRO offers maximum flexibility and expandability, with a broad choice of drives and interfaces available.

The system is based on proven PC technology with Intel's Pentium 4 desktop processors and the Intel 845GV chipset. Care was taken to select components that guarantee long-term availability to ensure that retail enterprises can be supplied with the same hardware for the duration of lengthy projects. When it comes to peripherals connectivity, the system offers a wide range of standard PC and retail-specific powered interfaces for scanners, POS printers, touchscreens, customer displays, etc., via powered USB and RS232. One USB interface is positioned in a practical position at the front.

BEETLE /iPRO

TECHNICAL DATA

BEETLE /iPRO is the ideal system platform for powerful Windows 32 and Linux-based applications with graphical user interfaces. Alongside the POS functions, the system's top processor performance offers multimedia capability for video and audio solutions.

System management

With over 30 years of experience, we are well aware of what our customers need in terms of system availability, stability, continuity and low running costs. We focus in particular on total cost of ownership (TCO), the total cost of a product over its lifecycle. The systems come equipped with BEETLEVIEW, our tried and tested desktop management solution from LANDesk, which is used for remote stock-taking and to monitor the POS terminals. This solution also integrates seamlessly in enterprise management solutions.

Peripherals

All our Beetle models are open system platforms that deliver state-of-the-art, best-of-breed POS solutions and comply with the demand for maximum modularity. Here we offer a broad array of retail peripherals that include POS printers, bar-code scanners, line displays, cash draw-

ers, POS keyboards, flat-screen displays, etc. Our product portfolio comprises in-house developments and OEM products, offering everything customers need to build a professional, freely configurable POS solution.

Communication

Beetle POS systems communicate in all standardized networks: LAN or WAN, wireline or wireless, TCP/IP, IPX/SPX or NetBIOS, whatever the user requires.

PROZESSORS
- Intel Pentium 4 Desktop, 2 GHz
- Intel Celeron Desktop, 2 GHz

RAM
- 512 MB – 2 GB

I/O EXPANSION SLOTS
- 2 x PCI
- 1 x WLAN
- 1 x onboard PCI

INTERFACES
- COM standard / powered (max.): 1/3
- Centronics: 1
- Keyboard/mouse: 1
- USB: max. 9 (7 powered)
- Audio: yes
- VGA onboard: yes
- Digital video: yes
- LAN onboard: yes

DRIVES
- 2 x HDD
- Floppy or CD or DVD

SYSTEM MANAGEMENT
- Wired for Management (WfM)
- Desktop Management Interface (DMI)
- Preboot Execution Environment (PXE)
- Wake on LAN (WoL)

- SM BIOS
- BEETLEVIEW (LANDesk Client Manager)
- APM and ACPI

DIMENSIONS
- (WxDxH) in mm: 437 x 501 x 123 with cable cover

OPERATING SYSTEMS
- Microsoft Windows XP
- Microsoft Windows XPe
- Linux

/iPRO connector strip

POS keyboard

Customer display

Color flat screen