

# BEETLEVIEW

Including LANDesk® System Manager

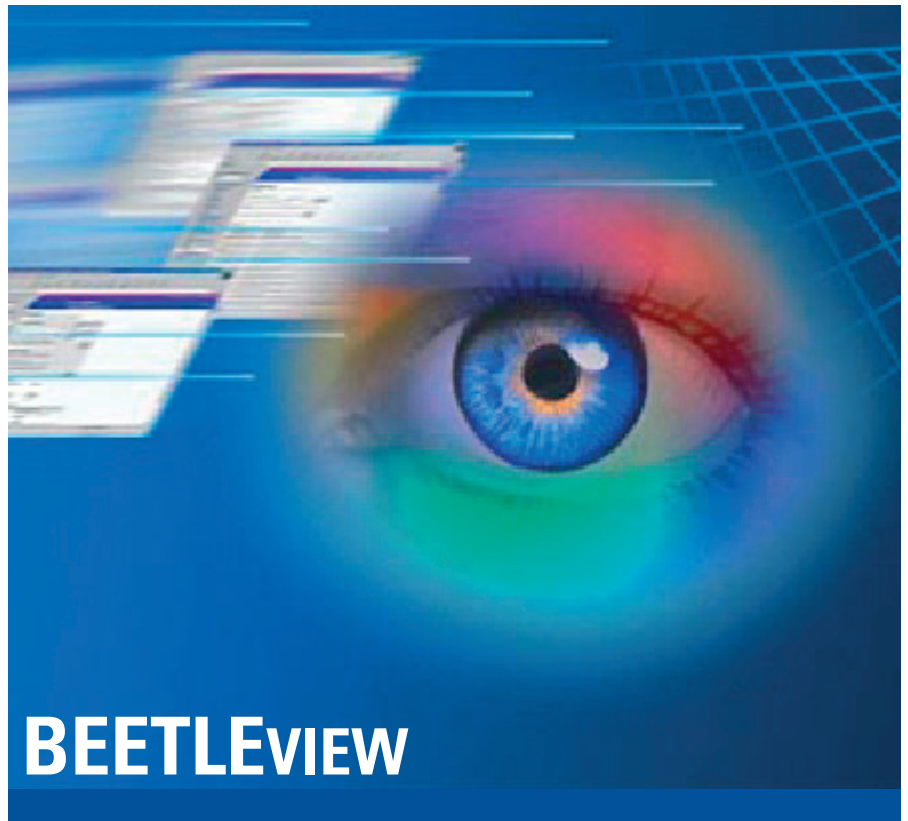
Efficient administration of BEETLE POS systems

The increasing complexity of store solutions is resulting in higher expenditures on IT. A cost-effective IT management solution to reduce the total cost of ownership is also becoming an absolute necessity for the retail sector.

As part of "Retail Store Management," Wincor Nixdorf has defined a series of products, functions and services for retailers that considerably reduce the costs of management. BEETLEVIEW, the desktop management solution for BEETLE POS systems, is a small, yet important component from this range.

## **BEETLE POS systems – Ready for management**

Systems from the BEETLE product family are already equipped ex works with a number of functions that permit and simplify extensive administration. A System Management Bus (SM Bus) with the appropriate sensor modules has been integrated on the motherboard of the systems. As a result, system statuses such as temperatures, fan rotational speed and power supply unit voltages can be dynamically queried. The "state of health" of the hard disk can also be monitored. In addition, system-specific information such as the serial number, housing identification, part number and revision level of the motherboard and the serial number of the power supply unit are stored in a special area of the



BIOS (SM BIOS) during production of the systems. In the event of a fault, the matching spare parts can thus be determined precisely.

**BEETLEVIEW** is a web-based desktop management solution for the BEETLE POS product family from Wincor Nixdorf. Unlike complex enterprise management solutions that can be used to administer several systems remotely, peripherals

and complete networks simultaneously, BEETLEVIEW permits simple local or remote monitoring of a BEETLE POS system. Using a web browser, you can "log on" to a POS system from any workstation and obtain detailed system information.

# BEETLEVIEW

## TECHNICAL DATA

### **BEETLEVIEW consists of two program components:**

#### **Agents**

Software agents run as a background process on the POS system and monitor all its key components. If required, predefined alarms can be triggered.

#### **Console**

The console permits the use of an Internet browser for visualizing installed hardware and software components and status information.

### **Extensive desktop management functions**

BEETLEVIEW focuses on the following functions:

#### **□ Inventory management**

This permits efficient and automatic device and inventory management for the systems. It is possible to see exactly which hardware components or what software (operating system, drivers, applications) have been installed on a system. Other important data, such as the system's serial number, processor speed, the type and number of RAM modules, BIOS version, hard disk type, etc., can be determined dynamically.

### **Proactive fault management**

The system administrator can be warned of impending failures. In many cases, temperature-related faults and fan, hard disk and power supply unit failures can be detected in good time before the system fails and important data is lost by means of definable threshold values. Proactive fault management permits efficient control of servicing and increases system availability.

#### **□ Remote tools**

Special functions permit powering on and off and rebooting of the system, as well as remote flashing of the BIOS.

#### **□ Integration in enterprise management solutions**

Application integration modules (AIMs) for Tivoli and other enterprise management solutions are available for downloading. These are preconfigured modules that integrate administration and error messages of the BEETLE hardware in the enterprise management platform. This makes it easy for system administrators to identify, organize and manage BEETLE POS systems from their existing environments. In addition, the functional range can be enhanced through the use of IT enterprise management solutions such as Tivoli, for example to include software distribution, remote control, extensive hardware and system monitoring, etc. Like the hardware of the BEETLE systems, the desktop management solution BEETLEVIEW is based on international standards. It uses industry-standard data sources, including CIM, WBEM, WfM, WMI and SM-BIOS. This ensures its integration in other established enterprise management solutions.

### **Preinstalled and ready for work**

In order to minimize the time and costs involved in installation, BEETLEVIEW is preinstalled ex works on the hard disks of the BEETLE systems. Online manuals make it easier to use the software. Since BEETLEVIEW is an important basic component of our Retail Store Management strategy, this software comes as standard with all BEETLE systems with pre-installed Windows or Linux operating systems at no extra charge.

### **System requirements:**

#### **Systems:**

All BEETLE POS systems with D2 or E1 motherboards

#### **Main memory requirements:**

At least 128 MB RAM

#### **Operating systems:**

Windows 98, Windows 2000, Windows XP, Windows XPe, Red Hat Linux 9

#### **Admin operating systems:**

Windows 2000, Windows XP

#### **Browser:**

Microsoft Explorer 6.x or above

Published by  
**Wincor Nixdorf International GmbH**  
Retail Division  
Heinz-Nixdorf-Ring 1  
D-33106 Paderborn  
Germany  
Phone +49 (0) 52 51/693 39 01  
Fax +49 (0) 52 51/693 39 03  
info@wincor-nixdorf.com  
http://www.wincor-nixdorf.com

© **Wincor Nixdorf International GmbH**

All rights, including rights created by patent grant or registration of a utility model or design, are reserved. Delivery subject to availability, subject to change for technical reasons.

Printed in Germany, June 2005