WINCOR NIXDORF

BEETLE POS Family
BEETLE /mini

The modular POS that's small in size, big on value and performance!

Featuring the new Intel Atom microprocessor, the **BEETLE /mini** is the ideal POS solution for small and medium-sized retailers.

The Atom is Intel's smallest and lowest power processor, built on the latest 45 nanometer microarchitecture. It boasts superb processing and graphical performance, with 512 Kbytes of L2 cache and hyperthreading technology to boot.

There are many reasons why the **BEETLE /mini** is a superior choice compared to desktop PCs or electronic cash registers:

Retail-specific interfaces
The **BEETLE /mini** comes with one non-powered serial port (RS232), 3 powered serial ports, 6 USB 2.0 ports, and one parallel port as standard.

The benefits of secured powered interfaces are better cable management leading to fewer potential points of failure and reduced support costs.

If additional IO ports are required, it has a full height PCI card slot.

Compact, rugged chassis
Measuring only 254mm by 216mm, and 128mm high, the **BEETLE /mini** occupies a small footprint which allows retailers to make the most of valuable counter space.

Investment protection
The **BEETLE /mini** will be available on a long term basis as the processor is on Intel's Embedded program with extended lifecycle support. This simplifies POS

rollouts over a long period of time as well as reduces maintenance costs due to easier spare parts management.

Designed to withstand the rigors of any retail environment, including operating environment temperatures of 40 degrees Celsius (compared to a standard PC with 35 degrees), you can count on the **BEETLE /mini** to offer years of reliable service.

Embedded OS support
One great way of reducing acquisition costs is to run Microsoft Windows Embedded for Point of Service or WEPOS. WEPOS is a powerful core operating system that seamlessly supports retail applications, hardware and peripherals based on industry standards such as UPOS, OPOS and JavaPOS.

Low power consumption
The processor has a thermal design power of a mere 4 W. Coupled with the availability of powered interfaces for peripheral, and a 12VDC port to power a LCD display, the **BEETLE /mini** requires much less power to work, therefore lowering your operating expenses. Each POS system requires only 2 power points, one for the CPU, the other for a receipt printer.

I**t's a BEETLE!**
The **BEETLE /mini** is part of a distinguished family of POS products used by retailers around the world.

Designed and engineered by Wincor Nixdorf, you can be sure that it is manufactured to the standards of quality and reliability that have made Wincor Nixdorf a leader in retail technology.

BEETLE /mini

TECHNICAL SPECIFICATIONS

Matching Peripherals

The **BEETLE /mini** is sold together with matching peripherals so you have a POS system out of the box without having to fuss over integration issues.

Choose from bundles including:

- 15 inch LCD display
- 2 x 20 VFD customer display
- High speed single station thermal printer
- Full size cash drawer
- Standard keyboard

Put it all together and you get a great POS system…at a remarkable price!

PROCESSOR
Intel Atom N230 1.6 GHz

MEMORY
512MB DDR2 RAM standard on single DIMM slot

DRIVE
3.5" SATA HDD (min 80 GB)

INTERFACES

Standard serial port	1
Powered serial port	3
USB port (2.0)	2 front/4 rear
PS/2 keyboard port	1
PS/2 mouse port	1
Analog RGB port	1
Line-in/Line-out/ Mic-in	1
Parallel port	1

EXPANSION SLOTS

PCI slot	1

POWER SUPPLY
200W with +5V standby, PFC
Input 230VAC
12VDC supply port for display

LAN
LAN on board (10/100 Mbits)

OPERATING SYSTEM
Microsoft Windows Embedded for Point of Service (WEPOS)

DIMENSIONS (W X D X H) mm
254 X 216 X 128

Microsoft® Windows® Embedded Partner