

uIBX-200 Series



uIBX-200-R10/Z510P

- Ultra low power processor Intel® Atom™ Z510P
- Internal dual SD card slot for storage extension
- Built-in H.264, MPEG1/2/4, VC1/WMV9 decoding



uIBX-200-VX800

- VIA® Eden™ ULV 1GHz/500 MHz processor
- Support MPEG2, WMV9/VC1 decoding
- Inside SATA connector (SATA DOM)



CF slot



Lockable door



On Board Memory



Fanless



Gigabit Ethernet



WiFi

uIBX-200-R10/Z510P as Signage Player

The uIBX-200-R10/Z510P's chipset has built-in H.264, MPEG1 /2/4, VC1/WMV9 decoder which is capable of displaying high resolution multimedia advertisements. Content can be updated through Internet remotely, or directly from USB device and stored in SD memory. The content is stored in a SD card and operating system is installed in a CompactFlash® card. It prevents OS from damage when frequently read or write content from or to the same disk. The lockable door also can avoids the CF from unauthorized access.

The compact size and fanless design of uIBX-200 makes it very flexible for applications with limited space. With uIBXVK-200B double side VESA75 mount kit, uIBX-200 can be installed between display stands and display monitor. Its quiet fanless operation is also ideal for environment which is noise sensitive such as museums and libraries.



Multimedia player



On shelf promotion



Library

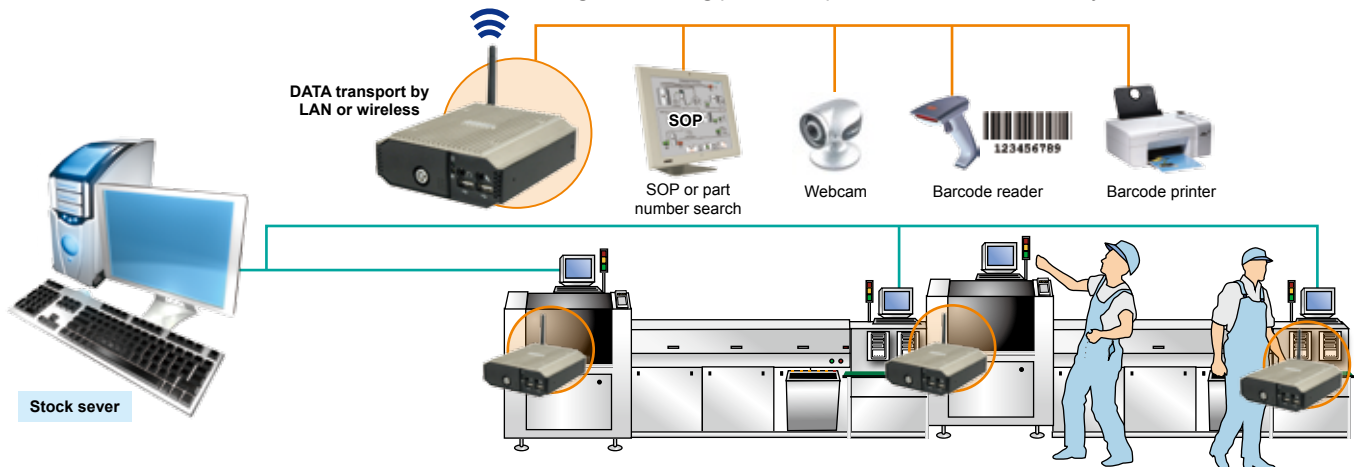


Museum

uIBX-200-VX800 at Production Line

The uIBX-200-VX800 has all essential functions to work as a thin client in production line. Operators can read the assembly SOP and search the part number online, get constant update of production schedule and other instructions from management.

During production, the component barcode can be collected by barcode scanner and updated to production server either by batch or via LAN or WiFi connection. Webcam can also be installed to collect image data during production process whenever necessary.



1

Industrial Computing Solutions

2

Embedded Computing Solutions

3

Industrial Data Collector and Controller

4

Video Capture Solutions

5

I/O Communication Solutions

6

Panel Solutions

7

ORing Network Communication

8

Power Supply Peripherals

Ultra Low Power & High Graphic Performance

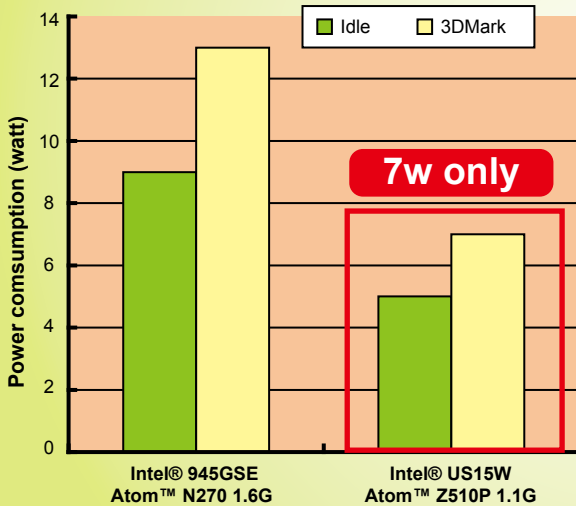


» uIBX-200-R10/Z510P

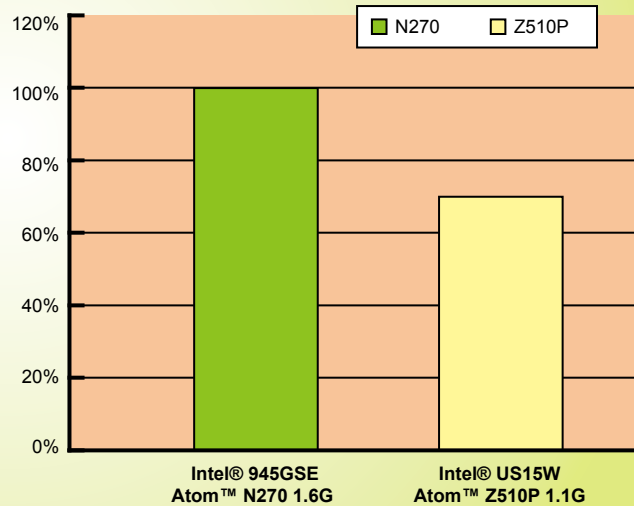
Intel® US15WP is the one with lowest power consumption among Intel® low power chipset solution. Comparing with another Intel® Atom™ family chipset - Intel® 945GSE, the power consumption of Intel® US15WP running with 3DMark under Windows XP is 40% lower.

With built-in multimedia decode engine, the uIBX-200-US15WP can play HD H.264 movie smoothly while CPU still has usage available to handle more tasks.

Comparison between N270 & Z510P



H.264 graphic performance CPU loading with H/W acceleration



Ultra Compact Size

With slim and small design, the uIBX-200 series has great advantage when you have space design concern. The uIBX-200 series is not only easy for you to store, but also ideal for installing in the environment with limited space.



Ultra compact size



500g only



Small size display application

Smart Mounting Design



A. Wall mount

VESA 75 support. Easy to mounting whatever TOP side or BOTTOM side.



AFLWK-12

uIBX-200 can be directly mounted on the wall with VESA 75 mounting kit

B. VESA mount 75

Step.1



Install the mount kit in back of monitor.

Step.2



Assembling uIBX-200, stand and panel.

Step.3



As different applications, the direction of assembling can be changed.

C. VESA mount 100



Screw to fix VK-75100B and panel



Mount it on the back of an LCD monitor to save even more space and create an all-in-one PC at the same time.

