

uIBX-200-VX800

Fanless Ultra Compact Embedded System



Fanless



Features

- Ultra compact, ultra low power fanless embedded box
- VIA Eden ULV 1GHz/500MHz processor with VX800 chipset
- Double side VESA75 mounting design
- Optional 802.11b/g wireless

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About VIA VX800



The VIA VX800 media system processor is an all-in-one, highly integrated digital media IGP chipset featuring the video, graphics and connectivity performance in a single chip. The VIA VX800 brings high quality multimedia experience to ultra compact x86 systems, including Microsoft® DirectX® 9.0 3D graphics and high definition video.

High Performance 3D Graphics:

The VIA Chrome9™, HC3 integrated graphics core boasts full DirectX 9.0 support .

Powerful Image Enhancement Technology:

The VIA Chromotion™, video engine delivers a Hi-Def™, visual experience, including advanced video acceleration for MPEG-2, MPEG-4, WMV9, VC1 and DiVX video formats, plus a VMR capable HD video processor.

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Ultra Compact

uIBX-200's compact design makes it fit for any field installation. 120mm x 125mm x 44.4mm in physical size can mounted perfectly behind a 7" LCD monitor.



uIBX-200 v.s. CD disk



uIBX-200 v.s. 10.4" AFL multimedia monitor

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Double-side VESA mounting

uIBX-200 has its unique optional VESA 75 mounting kit. It can be mounted behind a monitor with VESA 75 mounting standard. Moreover, uIBX-200 also provides another VESA 75 mounting hole on the top cover, making uIBX-200 can supports "double-side VESA mounting". A typical application is to mount the uIBX-200 at the back of a monitor, then mount the whole set with a standard monitor stand.



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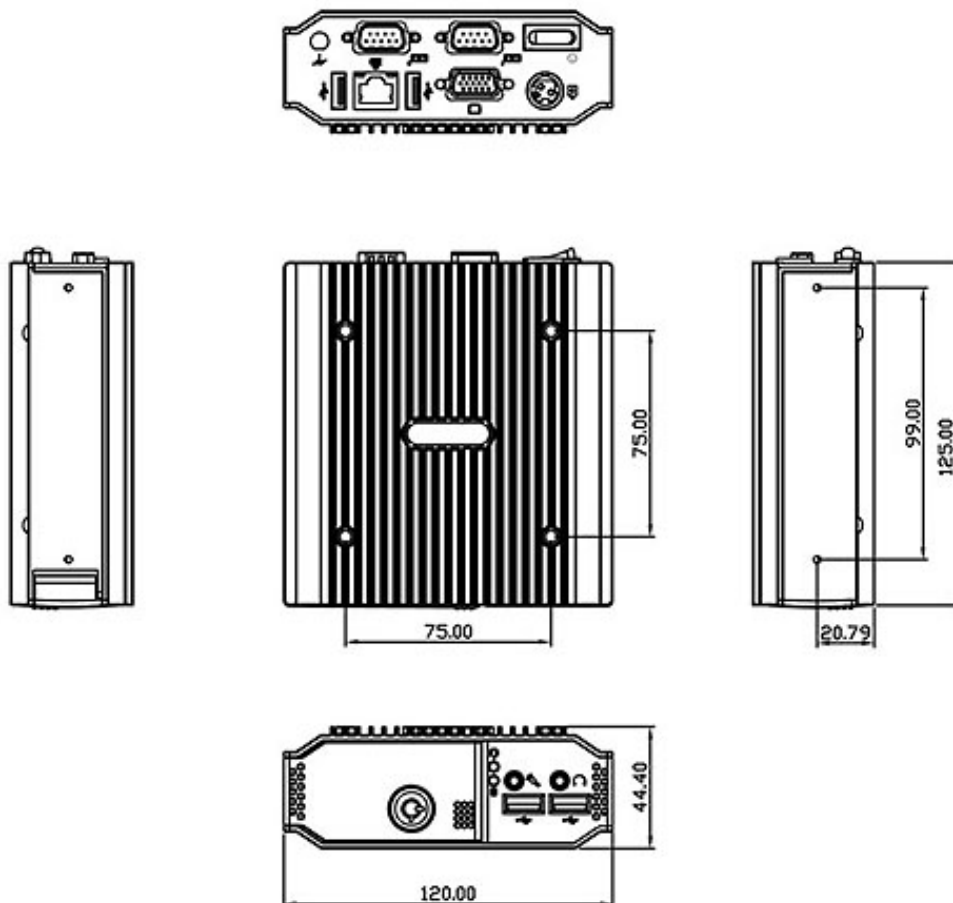
Product Specification

Model	uIBX-200-VX800
SBC	UIBXMB-VX800
Processor	VIA ® Eden, ULV 1GHz/500MHz with FSB 400MHz
Chipset	VIA VX800 all-in-one digital media IGP chipset
System Memory	1GB/512MB DDR2 SDRAM onboard
Ethernet	Realtek RTL8111CP GbE
Display	CRT interface intergrated in VX800 with one VGA port
USB	4 x USB 2.0
Serial Port	2 x RS-232

Audio	1 x mic in, 1 x speaker out
Storage	1 x CompactFlash Type II slot
Expansions	1 x PCIe mini card slot
Power Input	5VDC in, AT mode only, with 30W power adaptor
Power Consumption	18 W
Chassis Construction	Aluminum Alloy, ABS
Operating Temperature	0Â°C~55Â°C
Operating shock	Half-sine wave shock 3G; 11ms; 3 shocks per axis
Operating Vibration	MIL-STD-810F 514.5C-2
Weight (Net/Gross)	480 g / 1.5 kg
Dimensions (DxWxH)	125mm x 120mm x 44.4mm
Mounting	Desktop, VESA mount
EMC/Safety	CE, FCC class A

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Dimensions (unit : mm)



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Packing List

1 x QIG	1 x power cord
1 x screw set	1 x driver CD
1 x power adaptor	1 x 2dbi wireless antenna(for wireless model only)



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Order information

Model No.	Description
uIBX-200-VX800-R10/1GZ/1GB	Fanless embedded system with VIA Eden ULV 1GHz CPU, VX800 chipset, onboard 1GB DDR2 memory, 5VDC in, with 17W power adaptor, black, RoHS
uIBX-200-VX800-W-R10/1GZ/1GB	Fanless embedded system with VIA Eden ULV 1GHz CPU, VX800 chipset, onboard 1GB DDR2 memory, built-in 802.11b/g wireless, 5VDC in, with 17W power adaptor, black, RoHS
uIBX-200-VX800-R10/500/512MB	Fanless embedded system with VIA Eden ULV 500MHz CPU, VX800 chipset, onboard 512MB DDR2 memory, 5VDC in, with 30W power adaptor, black, RoHS
uIBX-200-VX800-W-R10/500/512MB	Fanless embedded system with VIA Eden ULV 500MHz CPU, VX800 chipset, onboard 512MB DDR2 memory, built-in 802.11b/g wireless, 5VDC in, with 30W power adaptor, black, RoHS
uIBXVK-200B	Double side VESA mount kit for uIBX-200, black

Embedded OS support

Model No.	Description
uIBXCF-200-VX800-XPE	Windows XP Embedded OS image, for uIBX-200-VX800, with 1GB compactFlash memory card, RoHS

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