

# IBX-520CX

VIA Eden 500MHz Fanless System



## VIA UniChrome™ Pro Graphics Core

VIA UniChrome Pro II has a separate 128-bit data path between the North Bridge for pixel data flow and texture/command access, equivalent to the latest AGP 8X graphics cards supported. Its separate 128-bit 2D and 3D graphics engines ensure optimal performance for all multimedia, entertainment, and productivity applications.

VIA UniChrome Pro II also has built-in hardware encoding acceleration support for the most popular digital video and audio formats such as MPEG-2/MPEG-4/WMV9, ensuring smooth playback of a rich digital media experience.



## Features

- ◆ VIA Eden 500MHz with CX700 solutions
- ◆ Integrated MPEG2/MPEG4/WMV9 decoder accelerator
- ◆ High-bandwidth DDR2 memory support
- ◆ Built-in Wireless 802.11b/g
- ◆ Dual Gigabit LAN for High speed networking experience



VESA mount compatible  
(mounting kit included)

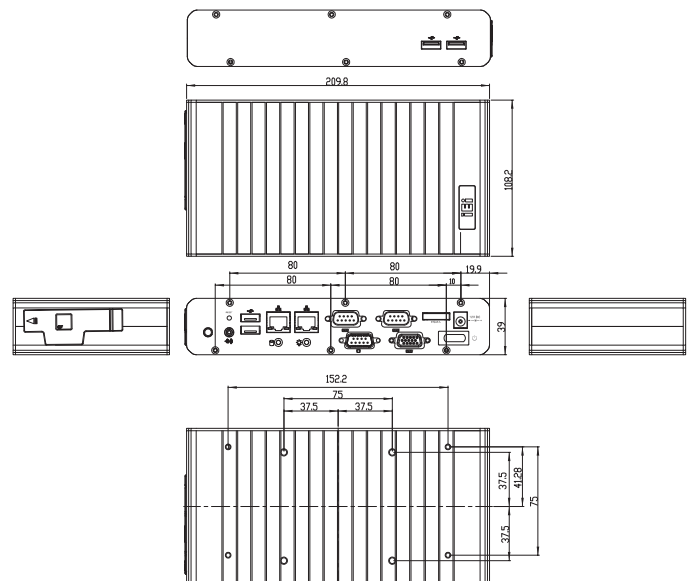


Compact Flash

## Specifications

Processor	VIA Eden 500MHz
Chipset	VIA single chip IGP CX700M
System Memory	1 x 200 pin DDR2 SO-DIMM slot, 256MB / 512MB DDR2 533 memory in system
Ethernet	Dual GbE
Display	VGA support upto 1366 x 768
I/O	4 x USB 2.0 2 x RS-232, 1x RS-232/422/485 selectable 1 x external SATA
Audio	1 x speaker out
Storage	1 x CompactFlash slot
Power Input	12VDC in with 36W AC-DC adaptor
Chassis Construction	Aluminum Alloy
Operating Temperature	0~50°C
Weight (Net/Gross)	645g / 1.8Kg
Dimensions (DxWxH)	210mm x109mm x 38mm
Mounting	Wall mount, VESA mount
EMC/Safety	CE, FCC class A

## Dimensions (Unit:mm)



## Ordering Information

Part No.	Description
IBX-520CX/256MB	Embedded fanless system with VIA Eden 500Mhz CPU, VIA CX700M chipset, built-in 802.11b/g wireless, with 256MB DDR2 memory, 12VDC in, 36W adaptor, black, RoHS
IBX-520CX/512MB	Embedded fanless system with VIA Eden 500Mhz CPU, VIA CX700M chipset, built-in 802.11b/g wireless, with 512MB DDR2 memory, 12VDC in, 36W adaptor, black, RoHS
IBXCF-520CX-XPE	OS Image with XPE, for IBX-520CX, with Compact Flash Memory Card 1GB, RoHS
IBXCF-520CX-CE	OS Image with WINCE, for IBX-520CX, with Compact Flash Memory Card 128MB, RoHS

## Packing List

1 x Driver & Manual CD	1 x QIG
1 x Power Cord	1 x Wireless Antenna
1 x Power Adaptor	4 x Foot Pad
1 x Wall Mount Kit	1 x Screw Set