

**Industrial Communication Computer**

**- High Performance Multimedia Processor**

1. VIA Eden V4 1GHz, 128K L2 cache
2. Multimedia processor CX700M
3. DDR2 1GB (200-pin SoDIMM)
4. Max. 128MB VGA memory
5. High resolution audio

**- Sophisticated Enclosure for demanding operation**

1. Fan-less, aluminum heat-sink frame housing to enhance heat dispersion
2. Industrial design for anti-vibration & anti-shock

**- Abundant Interfaces to integrate connectivity**

- Dual Ethernet, 2 COM, 2 USB  
 1 CompactFlash Card Type I/II Socket  
 1 SATA (2.5" HD option)  
 2 Audio connectors (Mic/ Line-in & Line-out)

**- Ready-to-use**

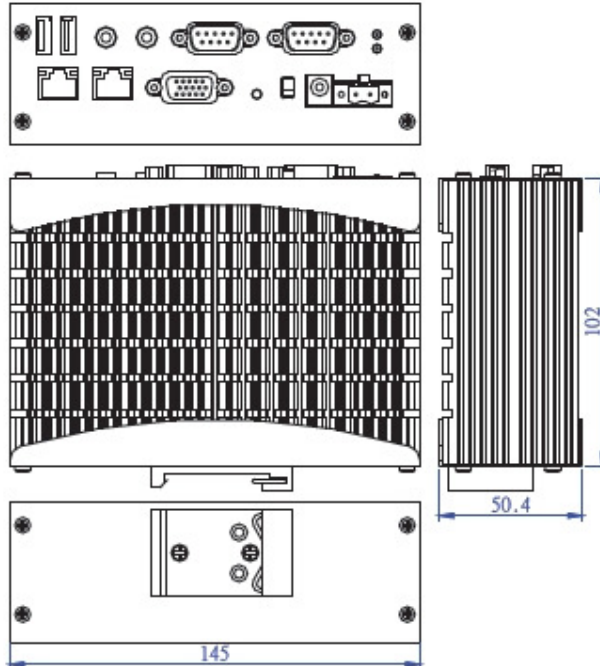
Windows XP embedded with system development kit

The advantage of adopting Korenix JetBox series is ready-to-use. Korenix is devoted to improve the usability of embedded computer in industrial domain. Korenix integrates device drivers, protocol stacks, system utilities, supporting services for Windows XP embedded in a CompactFlash card or in a 2.5" HD installed in the JetBox 8150 to let users experience JetBox 8150 in a simple way.

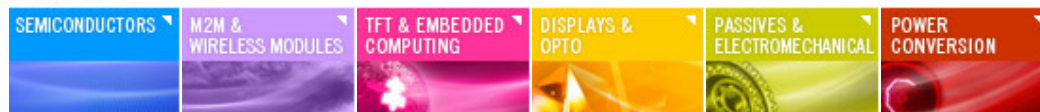
The JetBox 8150 is a VIA Eden V4 1GHz based computer with system memory 1GB DDRII RAM and built in media processor for multimedia performance enhancement.

Volume and performance of the JetBox 8150 is utilized as a perfect front end device: compact esign, DIN-rail type mouting, and carrying all major interfaces, such as two USB2.0 ports, one RS-232 port, one RS-232/422/485 port, VGA, and high resolution audio. In addition, it is equipped with two RJ-45 ports and supports web server services to accommodate to the network communication environment today.

**Dimensions**



(Unit=mm)



<b>System</b>	
Processor	VIA Eden V4 1GHz (128KB L2 cache inside)
System Memory	1G DDR2 RAM
VGA	Max. 128MB VGA memory
Ethernet	10/100 Based-TX RJ-45 connector x2
SSD	Type II CompactFlash slot x1
HD	SATA slot x1 (for 2.5"HD)
Serial Port	RS-232 x1, RS-232/422/485 x1
Audio	Earphonr/line-in and MIC-in
USB	USB 2.0 x2
System Control	Power on/off switch x1 Reset button x1
Watchdog Timer	Generates a time-out system reset, the time-out period can be programmed to be set from 1 to 255 seconds.
Power Supply	DC input: 12 ~ 24 VDC
OS support	Windows XP embedded
<b>Mechanical</b>	
Construction	Sheet metal case
Color	Mysterious silver
Mounting	DIN Rail
Dimension	50(W) x 145(H) x 102(D) mm
Net weight	700g
<b>Environment</b>	
Operating Temp	5 ~ 158°F (-15 ~ 70°C), 5 to 95% RH
Storage Temp	-4 ~ 176°F (-20 ~ 80°C), 5 to 95% RH
EMC	CE/ FCC class A, UL
Warranty	5 years