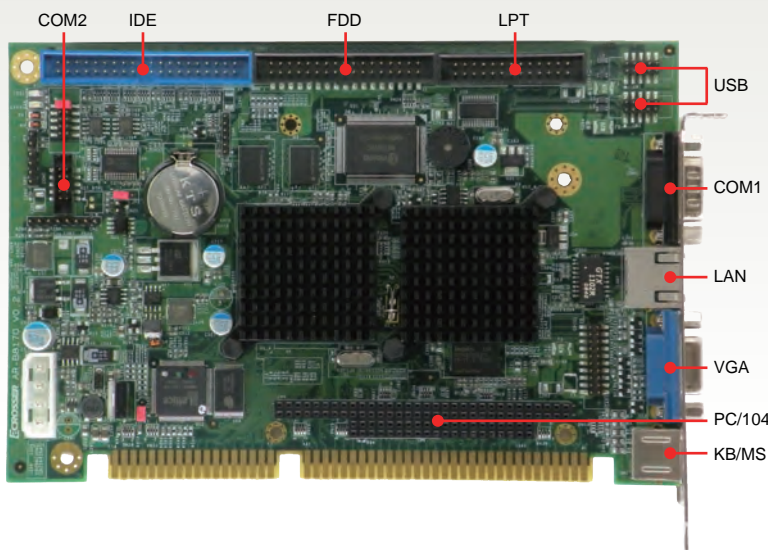


AR-B8170

Fanless ISA Bus SBC with DM&P Vortex86DX 800MHz, VGA, LAN,
FDD, IDE, CF, 2 x COM, 4 x USB2.0



Features

- ✓ Fanless Design
- ✓ Onboard DM&P Vortex86DX 800MHz
- ✓ Onboard 256MB DDR2 SDRAM
- ✓ 512KB SRAM
- ✓ PC/104 Interface
- ✓ 2 x COM, 4 x USB2.0, VGA, 1 x 10/100 LAN

Specification

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CPU	Onboard DM&P Vortex86DX 800MHz
Chipset	-
Front Side Bus	-
Memory	Onboard 256MB DDR2 SDRAM
Video	
Graphic Controller	XGI Z9s
Video Memory	Maximum 64MB shared
Video Interface	1 x VGA (DB15)
Storage	
IDE	1 x IDE (40-pin) support Ultra DMA33/66/100
SATA	-
CF	-
SD	1 x SD socket
FDD	1 x Floppy disk drive 3.5"

I/O

Expansion Slot	1 x PC/104
Ethernet	1 x 100Mbps RJ45 with LED, DM&P Vortex86DX
Serial Port	<ul style="list-style-type: none"> • 1 x RS-232 (DB9) • 1 x RS-232/422/485 (Pin header)
USB	4 x USB2.0 (4 x pin header)
GPIO	8-bit Digital I/O
Parallel Port	1 x LPT
Keyboard/Mouse	1 x PS/2

Audio

Hardware Feature

Hardware	-
Monitoring	-
WatchDog Timer	Software programmable 1~255 sec.

Power Requirement

Power Input	<ul style="list-style-type: none"> • AT : 12V single voltage input (default set as AT mode) • ATX : power switch pin header and pin head for external 5V stand-by input
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Software

OS Support	Windows XP, Linux, DOS
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Mechanical & Environment

Dimension	185mm x 122mm (7.29" x 4.81")
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x AR-B8170
- 1 x Quick user guide
- 1 x Driver CD

Ordering Information

AR-B8170	1 x AR-B8170
Accessory	ACC-8170:
	<ul style="list-style-type: none"> • 1 x IDE cable (40-pin) x 1 • 1 x PS/2 keyboard and mouse cable x 1 • 2 x USB cable x 2 • 1 x LPT cable x 1 • 1 x FDD cable x 1

UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au