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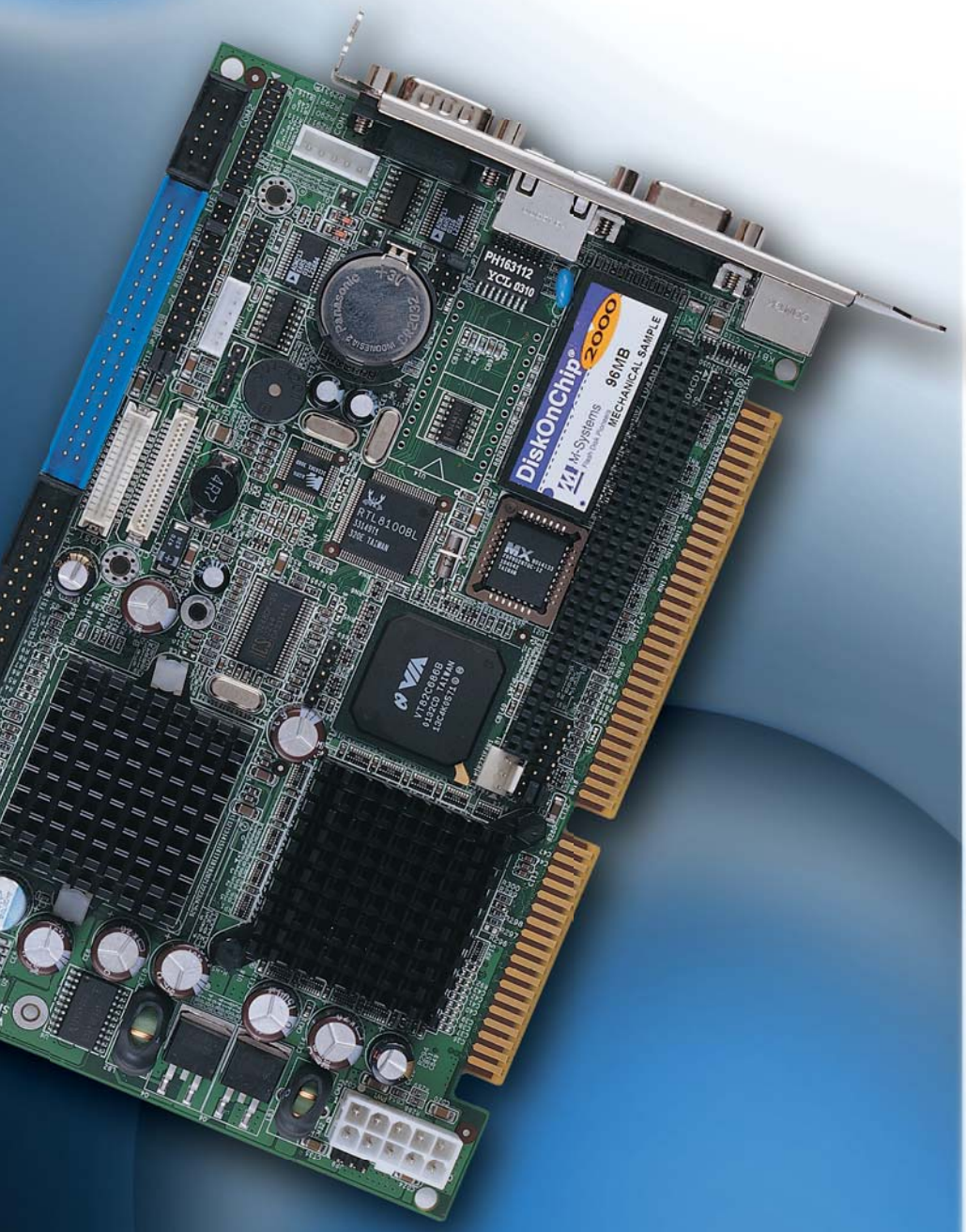
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Find the *Newport MM4006* at our website: ***Click HERE***

SBC

Prox-1260

VIA Eden™ Low Power Half-size Card with VGA/Sound/LAN



Prox-1260 is a half-size CPU card built-in with VIA Eden™ Low Power CPU at speed of 400/667MHz, VGA, Sound, LAN and other enhanced I/O interfaces. It is suitable for compact size systems required a card controller with multi-functions. It has VGA function (up to 32MB share memory) built-in VIA VT8606 chip (Code: Twister) to simultaneously display both CRT monitor and LCD panel. Together with the VGA function, Prox-1260 is also equipped with Realtek ALC201A AC'97 Codec sound chip providing stereo full duplex multimedia environment to achieve conferencing and com-munication. All these features help the Prox-1260 to perform the best quality of graphic image, animation and sound.

It also provides solutions for networking systems. Embedded with Realtek 8100BL, the CPU card supports 10/100 Base-TX fast Ethernet. It has one 144-pin SO-DIMM socket supporting up to 512MB DRAM, and one PC/104 bus for other expanded applications.

Other features include a 32-pin SSD socket supporting Disk-on-chip up to 288MB, an external RTC, one EIDE interface, 2 USB, 1 parallel, and 2 COM ports, one of which can be configured as RS-232/422 or RS-485.

PROTECH SYSTEMS
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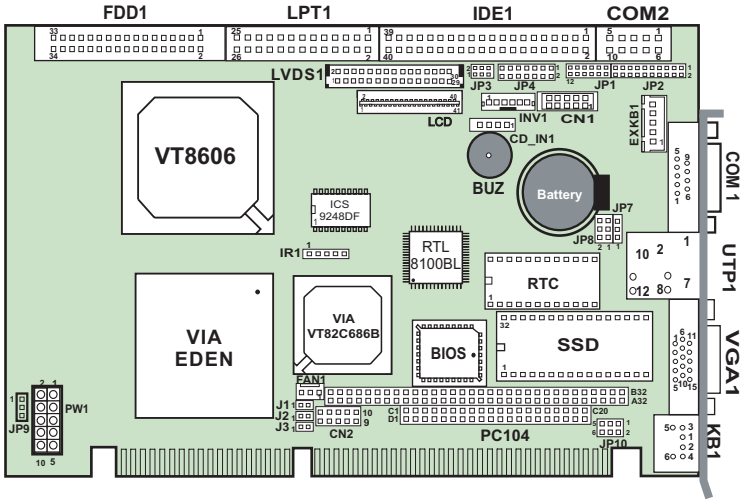
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Prox-1260

VIA Eden™ LP CPU Card w/ VGA/Sound/LAN



Specifications	
CPU Type	VIA Eden™ CPU on board
CPU Voltage	Auto Detect
CPU Frequency	400 up to 800MHz
Chipset	VIA 8606, VT82C686B
DRAM	1 x 144-pin SO-DIMM up to 512MB
Cache	Built-in CPU
BIOS	Phoenix-Award PnP BIOS 2MB, with VGA BIOS
I/O Chipset	Built-in VT82C686B
IDE Interface	1 x EIDE
FDD Interface	1
Serial Port	2 x 16550 UART, COM2 for RS232/422/485
Parallel Port	1 x parallel (SPP/EPP/ECP)
Watchdog	16 level Watchdog Time selectable w/ reset/ NMI
CMOS	Built-in VT82C686B or external RTC (option)
Keyboard	Mini DIN connector and external connector
Mouse	Mini DIN connector (selectable w/ KB/Y-cable)
Speaker	Internal buzzer & external speaker connector
VGA	Built-in VIA8606, up to 32M shared memory for CRT, TTL (18/24-bit) & LVDS (18/36-bit) panel
Sound	Realtek ALC201A, AC '97 Codec
LAN	RTL 8100BL, 10/100 Base-TX Ethernet 1 x RJ-45 Jack
SSD	32-pin socket supports DOC up to 288MB
USB	2 x USB 1.1
Bus Interface	ISA Bus, PC/104 Bus
Power Supply	Support AT/ATX power
Power Requirement	+5V and +12V
Hardware Monitor	Voltage, CPU temp. & coolinf fan
Green Function	Controlled by hardware and software

Mechanical and Environment	
Operation Temp.	0℃ ~ 60℃, 32℉ ~ 140℉
Storage Temp.	-40℃ ~ 85℃, -40℉ ~ 185℉
Humidity	20~90%
Vibration	2.5g acceleration over 5 to 2000Hz sine wave(p-p),1 oct/min sine sweep
Shock	30g, 11 msec duration, half-sine shock pulse
Dimension	185mm x 122mm, 7.28" x 4.8"

Available Models
Prox-1260 with Eden™ 400 CPU/VGA/Sound/LAN
Prox-1261 with Eden™ 667 CPU/VGA/Sound/LAN
Certificate: CE, FCC CLASS A

PERFORMANCE & POWER CONSUMPTION

CPU Type	Business Winstone 99	Business Winstone 2000	Business Winstone 2001	Power Consumption +5V and +12V
VIA Eden™ 400MHz	24.2	14.5	12.9	2.10A / 0.08A2.53A
VIA Eden™ 667MHz	31.9	22.6	20.6	/ 0.12A

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We're here to make your life easier. How can we help you today?

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