

MARCI



the Next Generation
of Marine Computers



Radar
Sounder
Chart Plotter
Security
Entertainment
Communications
System Monitoring

Marinized

Support:

The Best Support in the Industry!
Full System Planning
On Site Project Management
Full one Year Warranty

Input/Output:

Analog RGB / USB / Serial / Ethernet/
Keyboard/Mouse/Printer/Audio

Utility Options:

Wireless Keyboard and Mouse Available
Custom Keypad for Dedicated Systems

Practicality:

Shock Resistant
Compact Design
Corrosion Resistant
Powder Coated Chassis
Rugged Aluminum Construction

A marinized computer is the utmost necessity for any serious yacht application. **VEI**'s Marci family of computers are the products that all other marine computers are compared to but never equal. There is no better way to bring your marine operations and computer together. **VEI** is the logical choice.

For the past 16 years, **VEI** has been the leader in computer based electronic solutions for the marine industry. **VEI** provides computer and display solutions for all applications of software on any type of vessel. Our reputation and experience are why the US Navy, Army, Coast Guard and thousands of private yachts have made **VEI** their equipment of choice.

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Specifications for New Marci

Features

Features	Standard	Optional
Processor	2.4 GHz Intel Pentium® 4	2.8 GHz Intel Pentium® 4
RAM	512 Mb	1GB - 2GB
Hard Drive	40 GB	60/80/100 GB
Video	Onboard AGP 4X	Additional DVI/VGA or Dual VGA
Operating System	Windows ® 2000 Pro	Windows ® XP Pro

System Specifications

CPU	Socket 478 for Intel® Celeron® / Pentium® 4, 400/533 MHz FSB
System Memory	2 x 184-pin DIMM sockets accepts 128/256/512/1000 MB DDR200/266/333 DRAM to 2 GB
2nd Cache Memory	256/512 KB on Celeron/Pentium 4 Processor
System Chipset	Intel® 845GV 400/533 MHz FSB
BIOS	AWARD 512 KB Flash BIOS
HDD	EIDE (Ultra DMA100)
Audio	ICH4 AC'97 2.0 compliant Line-in, MIC CD Audio in, Speaker out
Ethernet	Intel® Chipset 82551ER IEEE 802.3u 100BASE-T Fast Ethernet
Watchdog Timer	255 level timer intervals by second or minute
Battery	Lithium 3 V/196 mAh
Weight	7.12 lbs

Environmental Specifications

Moisture Rating	IP20/NMEA1
Vibration (IEC-68-2-27)	10~57Hz/Vibration 58~500Hz/Gravity:9.8ms/s ²
Shock (IEC 68-2-6/Mil-Std-8100)	490m/s ² @ 11ms half sine
Operating Temperature	0°C to 60°C
Operating Humidity	0% ~ 90% Relative Humidity, noncondensing
Storage Temperature	-20°C to 60°C

Inputs/Outputs

Analog RGB	1 port (15 pin sub-d)
USB	4 ports (1.1/ 2.0)
Serial	4 ports (3-232, 1-232/422/485)
Ethernet	1 port (RJ45)
Keyboard	1 port (PS2)
Mouse	1 port (PS2)
Printer	1 port (25 pin sub-d)
Audio	3 ports (line, mic, spkr)
24V DC	1 port

Packing List

1-Marci Computer
1-Std Keyboard
1-Std Mouse
1-System Board
Driver CD
1-System Board
Manual
1-Operating System CD

Marci Options

RF Keyboard W/Mouse
110 AC Power Supply

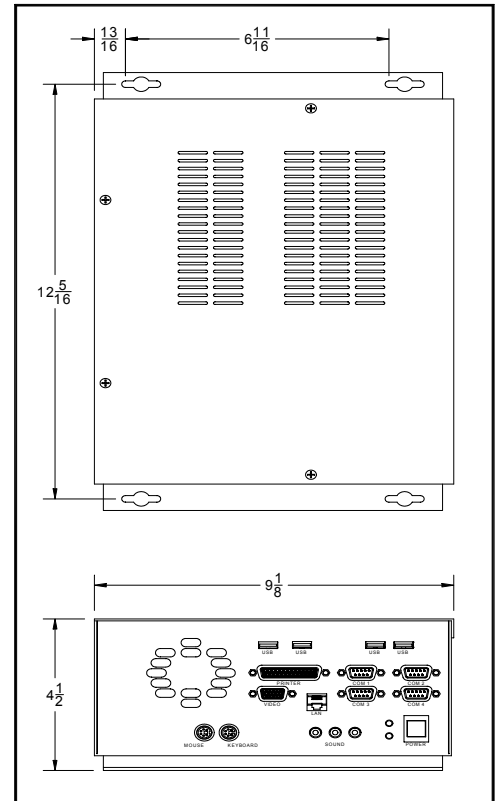
Other Options

VM Series Monitors
VVS Series Splitters
SSIR Matrix Switch
VK Series Keypads
GPS/Autopilot Interface

VCM Series

Marine Grade Computers designed for flexibility and expanded connectivity provide a scaleable platform for your electronics network.

Unit Size and Mounting Dimensions



System Connection Example

All VEI products are designed and manufactured in the United States.

