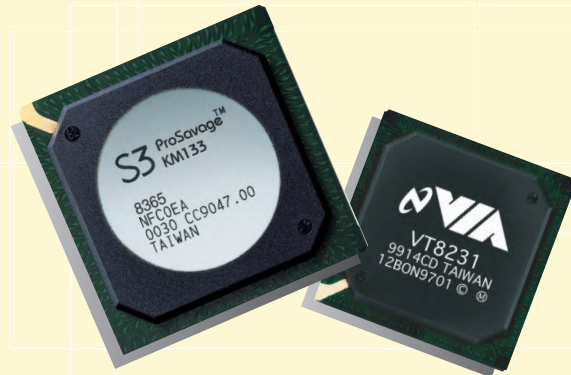




MULTIMEDIA CHIPSET

ProSavage™ KM133



Features	ProSavage™ KM133	ProSavage™ PM133	Intel® 815
North Bridge	VT8365	VT8605	82815
Processor Support	AMD Athlon™ AMD Duron™	Intel® Celeron™ Intel® Pentium® III VIA C3™	Intel® Celeron™ Intel® Pentium® III VIA C3™
CPU Front Side Bus	200MHz	66/100/133MHz	66/100/133MHz
Integrated 2D/3D	S3 Savage4™ - AGP4X	S3 Savage4™ - AGP4X	i752- AGP2X
Optional External AGP4X	Yes	Yes	Yes
Expansion Interface			
Memory Bus Settings	66/100/133MHz	66/100/133MHz	66/100/133MHz
Max. Memory	1.5GB	1.5GB	512MB
Memory Type	PC66/100/133 SDRAM VC SDRAM	PC66/100/133 SDRAM VC SDRAM	PC66/100/133 SDRAM
South Bridge	VT8231	VT8231	82801AA
ACR Support	Yes	Yes	No
Integrated Audio/Modem	AC'97/MC'97	AC'97/MC'97	AC'97/MC'97
Sound Blaster™ Compatible Audio	Yes	Yes	No
Integrated Network controller	1/10Mb HomePNA or 10/100 BaseT Ethernet	1/10Mb HomePNA or 10/100 BaseT Ethernet	No Up to 6
PCI Devices/Slots	Up to 8	Up to 8	Up to 6
IDE	ATA 33/66/100	ATA 33/66/100	ATA 33/66
USB	4 ports	4 ports	2 ports
Integrated Super IO	FDC/2S/1P/Game port/IR	FDC/2S/1P/Game port/IR	No
LPC Bus	Yes	Yes	Yes
Integrated Hardware Monitoring	Yes	Yes	No
Power Management	ACPI/OnNow™ PMM and AMD PowerNow™	ACPI/OnNow™ PMM	ACPI/OnNow™ PMM

Benefits of ProSavage™ KM133

One common motherboard design

The ProSavage™ KM133's highly scalable feature set allows system manufacturers to design one motherboard to encompass all value, mainstream, and performance market segments, thus reducing R&D and manufacturing expenses as well as speeding product time-to-market for all AMD Socket A platforms.

Latest generation integrated graphics with upgrade option

With an integrated S3 Savage4™ graphics core and optional AGP4X interface for future high performance AGP card upgrades, the ProSavage™ KM133 sets new standards for scalability and performance for AMD Socket A platforms.

High-speed PC133 performance at minimal extra cost

PC133 offers the bandwidth necessary to squeeze the peak performance out of the latest generation processors and AGP4X graphics. PC133's 33% extra bandwidth comes with little or no price premium over PC100.

Features

- Supports AMD Socket A Athlon™ and Duron™ processors
- 200MHz FSB settings
- Integrated S3 Savage4™ AGP4X graphics core
- 32-bit Zbuffer support
- External AGP4X expansion interface for optional graphics card upgrades
- Support for PC133 SDRAM as well as PC66/100 SDRAM and Virtual Channel memory
- Support for Advanced Communications Riser (ACR) card standard
- Integrated AC'97, MC'97 Audio/Modem
- Integrated 10/100Mb BaseT Ethernet controller or 1/10Mb HomePNA
- Support for ATA 33/66/100
- 4 USB ports, UHCI compliant
- Integrated Super I/O
- Support for LPC (Low Pin Count) bus
- Support for CRT, Digital Flat Panel and TV display
- Integrated hardware monitoring
- Support for AMD PowerNow™ and advanced system power management features
- 552 BGA VT8365 North Bridge
- 376 BGA VT8231 South Bridge

www.viatech.com



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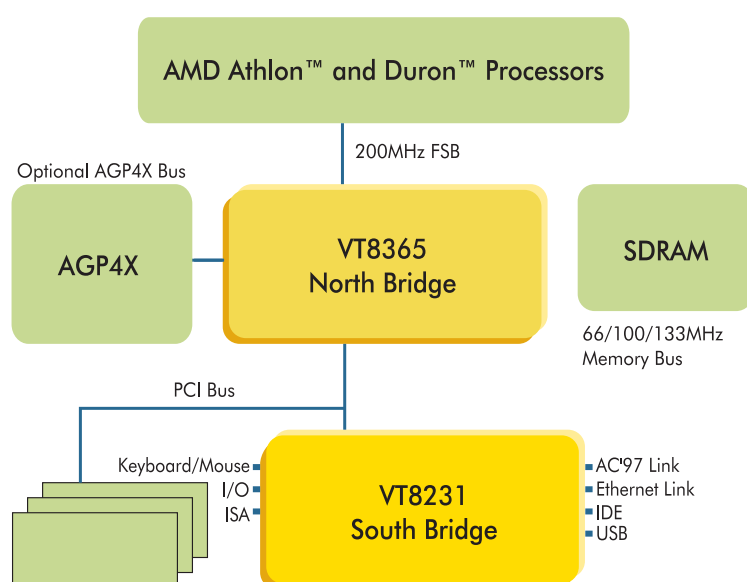
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Tel: 1-510-687-4900
<http://www.s3graphics.com>



MULTIMEDIA CHIPSET

ProSavage™ KM133

Combining the proven performance and leading-edge features of the VIA Apollo KT133 chipset with the vibrant AGP4X graphics capabilities of the S3 Savage4™ core, the ProSavage™ KM133 sets the new standard for power, scalability, and value for AMD Socket A Athlon™ and Duron™ processor based platforms.



Integrated North Bridge Architecture

Processor Interface		
2D/3D GUI DVD Video Compensator	PC Interface Controller	DRAM Controller

Integrated South Bridge Architecture

IDE	PC Interface Controller	AC'97 Audio/Modem	
Super I/O	CPU Monitoring	Ethernet Controller	PM
KBC	RTC	SMB	

The first integrated chipset for AMD Socket A processors, the ProSavage™ KM133 incorporates blistering onboard S3 Savage4™ AGP4X graphics capabilities and a wide range of innovative features to optimize system scalability and performance. With an optional AGP4X expansion interface, 200MHz FSB, and support for PC133 as well as PC66/100 SDRAM, the ProSavage™ KM133 provides OEMs and System Assemblers with the flexibility they need to design one motherboard that encompasses all value, mainstream and performance market segments. VIA's commitment to integration and delivering optimal performance at lower costs is further enhanced through a 10/100 BaseT Ethernet and HomePNA controller, AC'97 audio, MC'97 modem, and Super I/O. Additional key features include support for 4 USB ports, ATA-100, and advanced power management.

