Multimedia

Powerful Features, Seamless Technology Integration, The Future of Multimedia is Here

Clarion multimedia products for 2006 lead the way to the ultimate in-car entertainment experience. The flagship model VX765VD offers a unique twist to the single DIN architecture by integrating features that allow multimedia experiences in the car to surpass the boundaries of your imagination. Twenty first century technologies like 5.1-channel surround sound processing, flawless disc playback, HDD navigation connectivity (only VX675VD), touch screen control and unmatched iPod integration create an AV control center that is both easy to use and installation friendly. Clarion’s 2006 multimedia product line offers a completely re-engineered process of the Human Machine Interface (H.M.I.). We thought of the installation, configuration, and perhaps most importantly the end user. Clarion multimedia: Driving toward the future.

Crystal Clear Images and Sound so Authentic You Will Forget You’re in a Car

Clarion’s multimedia displays offer a viewing intensity previously not available in the vehicle environment. Theater quality DVD-video playback combined with the enveloping capacity of 5.1-channel surround sound processing ensures an experience that rivals the most impressive home theater system. With advanced North American Destinations and Route Guidance at Your Fingertips

Clarion’s advanced Hard Disc Drive (HDD) navigation with a 30GB capacity ensures that the potential of travel convenience blends effortlessly into their user friendly navigation system interface. Intended for pairing with the MAX675VD 2-DIN multimedia station, the user can leverage the power of voice commands and touch screen control to quickly and accurately integrate navigation into everyday driving. A superior HMI offering colorful mapping representation and

True iPod Integration Without Complications

The attachment of the iPod to mobile audio systems is not unique, but Clarion offers the industry’s most robust and integrated iPod connectivity. All of the information and control that is built into an iPod can be intuitively accessed with the

Dolby Digital and dts decoding, Clarion’s multimedia solutions have the latest technologies packaged intelligently into products that provide exceptional entertainment value, yet are still user friendly. Multimedia should be fun and exciting for passengers in your car and Clarion has what you need to make the journey more than just a trip—it’s an experience.

3D menu selections make it both safe and convenient for drivers to enter and locate destinations all over the USA and Canada. Clarion’s own high performance "speech recognition" technology adds an additional layer of control flexibility with an unsurpassed level of driver safety. A compact GPS antenna intercepts satellite signals for accurate vehicle positioning within 30 feet. Getting lost or off course is no longer an issue when a Clarion navigation system takes you there.

Made for iPod

Now iPod Video Ready
Finally, Integrated Entertainment Solutions for Mobile Enthusiasts

Entertainment at its best. That’s how Clarion’s multimedia units are engineered. From the audio purity of the same 24-bit DAC’s found in the legendary DRZ9255 to the visual resolution of high quality TFT displays, Clarion reacts to the demands of the true mobile entertainment enthusiast. Our navigation systems add safety and convenience to the drive so every occupant enjoys the benefits of our technology. At Clarion, we’re driving in-car multimedia technology toward the future. Come along and experience the drive.

Audio & Visual
More Than a Song or a Video, it’s an Awesome Automotive Experience

While there are numerous examples of audio and visual entertainment systems, nothing comes close to the Clarion multimedia products for 2006. The sonic purity, the visual integration, and the unmatched media flexibility make Clarion the leader of this industry. The sonic purity of 24-bit Digital-to-Analog converters allow digital media of all types to be reproduced with the greatest accuracy and 5.1-channel surround processing capabilities further elevate the sonic result into an ethereal listening experience. The seamless integration of visual source inputs make for easy switching between control screens and visual sources without the need for complex menu steps. The media flexibility of virtually every disc format (including MP3 and WMA), as well as iPod integration and 2 independent media delivery zones make Clarion’s latest multimedia products truly remarkable.

Navigation
Clarion Navigation Takes You There Hassle-Free, So Sit Back and Enjoy the Drive

Even a driver who is totally integrated into their surroundings and familiar with the roads has better things to do than plan routes and research destinations. Clarion’s seamless integration of navigation technology brings near military-spec location accuracy into the roads and highways of urban digital mapping. The integrated 30GB Hard Disc Drive (HDD) navigation system coupled with a robust, graphical Human Machine Interface (HMI) makes the technology of “getting there” seem more like an ideal opportunity to relax and enjoy the on-board entertainment of Clarion’s multimedia masterpieces. Mapping data covers the entire USA as well as Canada, so wherever it is you are planning to go, Clarion navigation can take you there safely, accurately and conveniently.

True Connectivity
Expanding the Multimedia System’s Features is Virtually Effortless

Not all in-car multimedia systems have the same features and not every enthusiast has the same needs. Clarion’s expert product engineering teams have devised a way for the wide range of features to integrate seamlessly with Clarion CeNET multimedia controllers. Any of the peripheral devices that have CeNET connectivity can literally plug into the network and begin functioning with other devices in a Clarion multimedia system. No longer is there a complex series of power, control and audio connections for each device that connects to the in-dash control unit. CeNET connectivity enables Satellite Radio, HDD navigation, CD/DVD Changers, TV tuner, 5.1 Surround Sound and more. With the true connectivity of an easily expandable multimedia system, Clarion has your current and future needs covered.

Expanding the Multimedia System’s Features is Virtually Effortless

Capabilities that are Useful, Control that is Intuitive, Connections that Make Sense... Clarion Multimedia has it Covered.

With leading edge products like the MAX675VD 2-DIN DVD multimedia station and the NAX970HD Hard Disc Drive (HDD) navigation, Clarion is driving towards the future and making technology easy to use. With touch screen control and virtually endless media playback capabilities, Clarion multimedia has it covered.
The VRX765VD demonstrates how a traditional DIN sized unit can accommodate a variety of multimedia features far beyond imagination. The CeNET backbone of this unit allows a seamless integration strategy of the all the best Clarion multimedia peripherals, yet the HMI is still intuitive and easy to operate for the end user. Clarion went to tremendous lengths to improve on an already successful design so that the VRX765VD would be the centerpiece of an in-car entertainment system for technologies both now and tomorrow. The convenience of touch screen control and ubiquitous media playback means the VRX765VD practically does the thinking for you. With a 24-bit Digital-to-Analog converter (DAC) and 5.1 surround processing capabilities, audio entertainment is delivered with purity and unmistakable accuracy. Add Satellite Radio, fully integrated iPod connectivity and the ability to manage media playback in 2 independent zones and it’s no wonder the VRX765VD is the ultimate multimedia system controller.

**VRX765VD**
**DVD MULTIMEDIA STATION WITH TOUCH PANEL CONTROL**

- Fully Motorized 7-Inch LCD
- Touch Panel Control with Soil-Resistant Finish
- 3-Band Parametric Equalizer
- Built-in Amplifier Canceller
- DVD±R/RW Ready
- CD-R/RW Ready
- iPod Control
- CeNET Control of: DVD Changer (easy), 5.1-Channel Processor, TV Tuner, 6-Disc CD Changer and Satellite Receiver
- 1-Channel Video Output
- 6-Channel RCA Line Level Output
- 200 Watt Amplifier (50 Watts x 4 Channels)

**Understated Elegance with Capacity Beyond Your Dreams**

True iPod Integration, Audio, Control and Charging
Clarion’s latest iPod integration into the VRX765VD allows complete, on-screen viewing and control of all iPod units. The VRX765VD is the first to introduce iPod video integration in 2006. The embedded interface in the VRX765VD provides a true touch-sensitive control interface, full preamp level audio integration and iPod charging directly from the unit.

Intuitive, Easy to Navigate Control Menus
The touch following touch-screen monitor of the VRX765VD is the hub for all control functions, information display and, of course, viewing any of the connected video source components. The simple and intuitive control menus allow the user effortless navigation of the VRX765VD functions without losing focus on the task of driving.

True 2-Zone Media Distribution
Clarion’s 2-Zone Entertainment feature awards new height in 2006. VRX765VD users get additional front seat listening options while rear-seat passengers can watch and listen to a completely separate source via wireless headphones. All of this control is built right into the VRX765VD, no black boxes required. So, plug in an iPod, switch on Satellite Radio, or listen to a CD or any other CeNET compatible audio source and transform your dashboard into a full blown multimedia control center.

Dolby Digital and dts In True 5.1-Channel Surround
The home theater experience hits the road. Today’s home entertainment experience incorporates discrete, multi-channel processing of music and movie soundtracks. Now with Clarion’s VRX765VD compatible 5.1-channel surround processing unit, the magic of true Dolby Digital and dts surround sound is delivered with all the warmth and clarity of the original material. CD’s, MP3’s, WMA files and even FM all transform into realism that only Dolby Pro-Logic II matrix processing can create. Multiple front channels (left, center and right) along with rear surrounds and a low frequency effects (LFE) channel form a realistic theater experience right in the car.

True iPod Video Ready
Clarion introduced on-screen iPod emulation in 2005 and in the first to introduce iPod video integration in 2006. The embedded interface in the VRX765VD provides a true touch-sensitive control interface, full preamp level audio integration and iPod charging directly from the unit.

CEA 2006 Power Ratings
19W x 4 RMS [4Ω@14.4V ≤1% THD+N]
S/N 75dB (Ref:1W into 4Ω)
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Enjoy Virtually all Digital Media
Why bother with multiple source units for each media format when the MAX675VD has all the capabilities you need? It plays conventional CD and DVD-Video discs, most recordable disc media (including MP3 and WMA encoded files), and it has the only true iPod integration that displays the iTunes library. Clarion introduced on-screen iPod control emulation in 2005 and is the first to introduce video integration in 2006. And, for added flexibility, it easily connects to other CeNET digital sound components.

The MAX675VD is one of the only true, integrated multimedia components available today, period. Sure it has all of the features you’d expect like touch screen control, DVD playback and voice recognition control of the optional HDD navigation system, but that’s just the beginning of the integration. Consider the MAX675VD as the only true 2-DIN iPod controller in the industry with 5.1-channel surround processing capabilities, Satellite Radio connectivity and additional component connectivity for CD/DVD changers, TV tuner and additional video monitors. The integrated parametric equalization and 200 total watts of on-board power make this unit the only true, integrated digital media controller.

7-Inch Wide Monitor with Touch-Panel and Smart-Touch Operation
The 7-inch, advanced technology touch screen monitor of the MAX675VD is the hub for all control functions, information display and (of course) showing any of the connected video source components. The display also provides unapologetic visual clarity of digital map screens when connected to the optional HDD navigation. The touch screen has specially been treated to prevent damage from sustained fingertip contact so it will last. In addition, a smart-touch operation system has been incorporated which enables the control of high-performance operations without sacrificing visual resolution. By operating the easy-to-understand layout and intuitive one touch control, it is possible to execute high performance operations with the simplest one-tap command.

Finally There’s a True, Integrated Solution for In-Car Digital Technologies
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Whether You’re a Driver or Passenger, Clarion has Mobile Entertainment Solutions

Clarion’s innovative multimedia and mobile entertainment solutions cover everyone’s needs whether it’s the driver or passenger, a sound enthusiast or a movie buff, a gadget guru or someone intimidated by technology. We begin with a philosophy of quality and purpose in every product. Whether an overhead DVD system, a headrest monitor, a surround sound processor or multimedia disc changer, all of the Clarion multimedia solutions are created with seamless integration in mind. Audio entertainment with multiple media choices, including 5.1-channel Dolby Digital/DTS surround sound and dual IR headphone capability, can make any trip more fun. Of course passengers have a variety of video screen choices and programming options including picture in picture split screen modes.

2-Zone and Split Screen Entertainment
Clarion’s split screen and picture-in-picture technologies can keep the whole family happy. Now the kids can play video games and watch a DVD movie at the same time. And, thanks to dual IR output technology, wireless headphones provide the ideal solution to dual-zone entertainment and family disagreements.

MULTIMEDIA CONTROLLER

• Analog Input with Adjustable HIGH/MID/LOW
• Optical Input • Includes Optical Cable: DCA-005 (5m) for MAX675VD/VRX765VD/VCZ625
• 3/4″ Mounting Capabilities • 8x Over Sampling Digital Filter • 2 RCA Video Outputs • Spring Loaded Silicon Dampened Suspension • Zero Bit Detector Mute Circuit
• 120° Mounting Capabilities • 8x Over Sampling Digital Filter • 2 RCA Video Outputs • Spring Loaded Silicon Dampened Suspension • Zero Bit Detector Mute Circuit
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* There is no guarantee that all units in this catalogue can play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD-R/RW.
**CeNET TV TUNER**

- 2 Video Outputs
- Diversity Tuner System
- Audio/Video Input with Optional CCA389 Cable
- Ohm Antenna Input
- 1 Audio/Video Output
- Controls Channel 2 to 69
- 76-Multi-Zone Systems
- Reverse Trigger Input
- Allow Simple Switching among Multi-Source Switching of 4 Audio/Video Source with LCD monitor choices and even FM modulators. Clarion multimedia extend to recreational vehicles, travel coaches, limousines and ultra candidates like SUVs and large sedans, but the possible applications extend to recreational vehicles, travel coaches, limousines and ultra high-end executive vehicles. Clarion has all the necessary support items like WH104 / WH204 / WH105 wireless headphones, several LCD monitor choices and even FM modulators. Clarion multimedia is the future.

**NAX970HD**

- Compatible with MAX765VD
- Voice and Touch Recognition
- Audible Voice Commands in 3 Different Languages (English / French / Spanish)
- 30GB Built-in High Speed Hard Disc Drive
- Built-in Gyro Sensor
- Simple Destination Input with Touch Screen
- Comprehensive Point of Interest Database
- Automatic Route Recalculation

Within 3 seconds of destination selection, Clarion’s advanced NAX970HD HDD navigation system has you moving in the right direction. Mapping covers the entire US, with the added bonus of coverage for Canada. There is literally almost nowhere in North America the NAX970HD can’t take you and it will do so with precision and punctuality whether it’s a long trip or just local errands. With its ultra high speed processing capabilities, crystal clear imaging, multiple routing alternatives, and installation height just over 1” (28mm), this is the way to get between points A and B as effortlessly as possible.

**Multi-Zone Systems**

Clarion’s MSS430 multi-zone “Source Commander” is an advanced audio and video switcher with 4 RCA composite Audio/Video Inputs. It can accept up to 4 different video sources (such as DVD, Portable Media, Video Game and Rear View Camera) and send any combination of the source inputs to each of the three zones independently. Each zone contains a Composite Video output for a monitor and 2 channel RCA outputs for headphones or a zone amplifier/processor. This configuration is ideal for traditional candidates like SUVS and large sedans, but the possible applications extend to recreational vehicles, travel coaches, limousines and ultra high-end executive vehicles. Clarion has all the necessary support items like WH104 / WH204 / WH105 wireless headphones, several LCD monitor choices and even FM modulators. Clarion multimedia is the future.
N.I.C.E. Makes Technology Integration Easy

The N.I.C.E. acronym describes Clarion’s synergy of technologies that integrate Navigation and In-Car Entertainment into a single product. There's really nothing else like it. Both N.I.C.E. and the new compact N.I.C.E. P200 take the popularity of a transportable GPS navigation unit with a built-in GPS antenna and combine it with a flexible (split capacity) Hard Disc Drive for both mapping and entertainment. As a navigation system, these have all of the power you'd expect including a 4,000 capacity address book, 2 million POIs throughout the fully mapped US and Canada, voice prompts, multiple route selection options and mapping views and a convenient touch screen HMI. The 20GB Hard Disc Drive is split to allow 10GB of music, video, or photo storage and playback. N.I.C.E. P200 also syncs with a PC for contacts, address book and scheduling data via USB 2.0 because it's portable with a rechargeable battery.

N.I.C.E. P200

**NAVIGATION IN-CAR ENTERTAINMENT SYSTEM**

- 4-inch Digital Touch-Screen TFT LCD Monitor
- Adjustable Brightness • 20GB Hard Disc Drive for Data Storage • Fast Feature Menu • Built-in FM Pre-Selected Frequencies • Easy-to-Use Interface
- Speaker System • EQ Mode with 5 Preset Sound Settings
- Automatic Route Recalculation • 2 Million Points of Interest
- On-screen Compass and Distance Indicators
- Adjustable Brightness Control • Simple Mounting Solution • Carrying Case • USB 2.0 and 1.1 Ports • GPS Antenna • Home and Car Power Connectors
- 4-inch Digital Touch Screen
- Connector that adds Audio / Video Input or Output
- Audio Output Connector for NICE Audio Output
- Power Supply • Remote Control • Audio Video Cable
- Full Featured Menu • Built-In FM Transmitter with 15 Selectable Frequencies
- Connector that adds Sirius Satellite Ready
- Audio/Video Input for External Sources
- Rear Camera Input with Reverse Gear Control
- DVD Player Input
- Sirius Satellite Ready
- USB 2.0 and 1.1 Ports