

Multimedia

Movies, Music, Information... All at your fingertips

The Multimedia Station type flagship model has now expanded to transform your car into a full-scale entertainment environment. Its wide range of functions includes 5.1-channel surround sound compatibility and 2-Zone system, efficient high-speed operation processing and the capacity for future upgrades that responds to current- and future-oriented driver's needs. This all-in-one model supports a wide range of media, including DVD-video, music and video CDs, MP3 data recorded on CD-R/RW discs and even iPod® control, providing many useful functions within one neat, compact body. Take a closer look at the new 2006 Clarion lineup, you'll see, hear, feel the difference and find the model that perfectly suits your own unique multimedia sense of style.

Striking, vivid image experience that will revolutionise conventional driving

Clarion's high definition overhead monitors reproduce strikingly clear images from condensed image sources such as DVD video, without losing any of the original quality. In addition, the 5.1-channel surround sound system splits and reproduces Dolby Digital, dts and other theatrical sound signals through individual



speakers, creating a powerful and exciting movie theatre style surround sound experience. This combination of dynamic images and realistic crystal clear sound with the simple, smooth usability of highly advanced functions creates an astounding entertainment environment inside the vehicle, which can easily match any home theatre system.

The concept of rear entertainment redefining the next-generation in-car environment

Most people want to add more excitement to long drives with family or friends, instead of feeling like they are just moving from one place to the next. But not all of the passengers want to listen to the same music. However, if each of the passengers could enjoy their favourite contents throughout the trip, the entire driving scene would be much more pleasurable. By separating the interior of the car into the front seat space and back seat space, and by using a 2-Zone system that can



play back separate audio or visual sources independently from each other, it is possible to create an entirely new in-car environment that until now has only been a dream. So while the front seat passengers are listening to their favourite CD or watching a DVD, the back seat passengers can be absorbed in a video game, making it possible to create two completely different audio-visual areas within the same car. Starting with its 2-Zone system that embodies the concept of rear entertainment, Clarion has a lineup of products that respond to the widest variety of user needs, including an overhead monitor perfect for mini-yans, or compact monitor models for the headrests.

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-in an iPod can be intuitively accessed with the



touch panel features of Clarion's multimedia control centers. Users can access all of the songs and playlists that are visible in iTunes directly from the Clarion multimedia controller. There's no need to learn any new procedures or secret handshakes. Clarion multimedia means true integration.



iPod Video Ready



The VRX766VD demonstrates the maximum performance available within the limited space inside a vehicle. It delivers powerful images and sounds despite its compact size. And with wide versatility that provides opportunities for future system expansion, such as the ability to upgrade to 5.1-channel surround sound or 2-Zone system technology, the VRX766VD provides an excellent core that supports a wide range of extendibility and future potential. Clarion's flagship model VRX766VD embodies our ideal of an AV Multimedia Station. High-definition, high-luminance wide switch monitor, and a wide range of supported multi-media playback such as DVD-video, Video CD, music CD and MP3 are all neatly fitted into the 1DIN-size body. On top of its high performance, the iPod® control function using the touch panel and adaptability to a variety of systems provide the driver with future potential for expansion with a system configuration that delivers a far wider capacity to embrace the future.

VRX766VD

DVD MULTIMEDIA STATION WITH TOUCH PANEL CONTROL





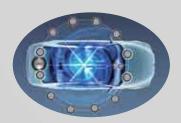
• iPod direct connection and control • 2-Zone entertainment: front and rear separate source control • Touch panel control with soil-resistant finishing • 3-band parametric equaliser • 24-bit D/A converter • 18 FM, 6 AM station presets • DSP tuner with variable bandwidth • 4-channel x 50 watts • DVD±R/DVD±RW/CD-R/CD-RW ready • MP3/WMA compatible with ID3-TAG display • Fully motorised 7-inch TFT colour LCD monitor • Adjustable display brightness • CeNET Control of: DVD changer, 5.1-channel decoder, TV tuner, 6-disc CD changer • 6-channel RCA output and 2-channel RCA output for 2-Zone • 1-channel video output for rear entertainment • 1 AUX AV input (2-channel audio + 1-channel video) • 1 Optical output



Detachable Control Panel



iPod Video Ready



5.1-channel Dolby Digital/dts surround

First there was home theatre, now there's road theatre.

5.1-channel surround sound is a must for home entertainment today. Now you can enjoy it in your car as well. Dolby Digital and dts provide an incredibly realistic sound environment with three channels of sound in front of you (left, right and centre) together with two more behind you, plus a dedicated low-frequency sub-woofer channel that makes the sound larger than life. It all combines to produce a dynamic cinema-like sound field even within the relatively small space of your vehicle's interior. So turn your next road trip into a road show with Clarion's high-performance cinema sound.



iPod control: answering the call of iPod fans

iPod control comes to Clarion in 2006, as we allow you to "Podify" your in-car experience with a new, easy-to-use interface. Compatible with all third-generation and newer iPods, the interface makes accessing your iTunes collection as easy as fast-forwarding and reverse tracking a CD.
This convenient solution also charges your iPod so it's ready to go once it leaves the vehicle.
But you have more: not only audio, but also video can be enjoyed. Clarion is proud to be the first manufac-

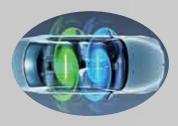
turer to provide such video management.

* Connection cable (sold separately) is required.



Full Touch Panel control

Clarion's in-dash, 7-inch monitor is the source for all media and function information, allowing the user to access a host of features with a simple touch of the on-screen menu. The menu is laid out in an easy-to-understand fashion by displaying all actions related to media sources and functions. Even DVD movie menus can be controlled directly through the touch screen, to enjoy your favourites the way you wish.

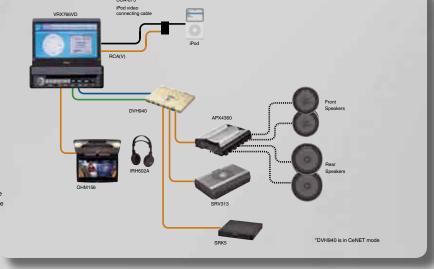


2-Zone entertainment

Clarion's 2-Zone entertainment feature offers more flexibility when it comes to mobile entertainment. Now, owners of Clarion's VRX766VD get more front-seat listening options while rear-seat passengers can watch and listen to a DVD or iPod video program via wireless headphones. Simply plug in an iPod, listen to a CD, or any CeNET-equipped audio source where-ever you're seated in the vehicle. This is versatility where you need it most.

System Example based on VRX766VD

By installing the VRX766VD Multimedia Station as your main unit, integration with the latest technologies as well as unsurpassed, multi-channel audio and video control are just the beginning of the excitment.



- RCA line Speaker lin Optical cable CeNET
- The LCD panel uses the latest high-tech components and boasts an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective.
- WARNING: The driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion
- 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.
- * 2-Zone function is not available with DVH940.
- * Mixed PLAY LISTS containing music and movie files are not playable



Outstanding sense of presence and visibility brought together inside the vehicle



• iPod direct connection and control • 2-Zone entertainment: front and rear separate source control • Touch panel control with soil-resistant finishing • 3-band parametric equaliser • 24-bit D/A converter • 18 FM, 6 AM station presets • DSP tuner with variable bandwidth • 4-channel x 50 watts • DVD±R/DVD±RW/CD-R/CD-RW ready • MP3/WMA compatible with ID3-TAG display • Motorised sloping 7-inch TFT colour LCD monitor • Adjustable display brightness • CATS: Theft prevention system • CeNET Control of: DVD changer, 5.1-channel decoder, TV tuner, 6-disc CD changer • 6-channel RCA output + 2-channel RCA output for 2-Zone • 1-channel video output for rear entertainment • 1 AUX AV input (2-channel audio + 1-channel video) • CCD camera direct input* • 1 Optical output

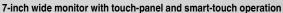
* CAA-188 (sold separately) is required.

The reality only high-definition can provide; the intensity only a big screen monitor can provide. Overwhelming sound and powerful expression of the 5.1-channel surround sound system fully realises the near infinite world of home theatre. Furthermore, the 2-Zone system allows the front seat and back seat spaces to be separated, and for separate audio or visual sources to be played back independently and simultaneously in these zones. Control over this overwhelming performance can be easily mastered using the smart touch operation and highly operable L-shaped button layout. And when it is installed into the console, it blends in with the look of your vehicle so smoothly that you would think it was the 2-DIN main module designed specifically for your car. With the addition of compatibility with new types of media including iPod® control, and with the feeling of fingertip control over all of the functions, you can immediately appreciate the extra touch of elegant status that only the MAX667VD can provide.



iPod Video Ready

* Mixed PLAY LISTS containing music and movie files are not playable.



The menu screen layout has been arranged to achieve beautiful graphics and clear visibility. The 7-inch wide monitor is also equipped with a touch panel for fingertip control of all functions. High-response operation is made possible by precise matching of the touch panel. The touch panel has been treated to prevent soiling so the screen is always clear. Moreover, a smart-touch operation system has been incorporated which enables the management and simple operation of high-performance operations. By operating the easy-to-understand layout and intuitive one touch control, it is possible to manipulate high performance operations with the simplest one-touch controls.



5.1-channel entertainment

When you watch a film or concert on DVD, it seems so lifelike that you can almost feel the heat from a concert hall, or experience the floating sensation or battle scene in the movie. The 5.1-channel surround sound system lets you experience three-dimensional sound, making you feel like you are a part of the movie. The cubic effect created by sound being delivered from the left, right, and rear speakers creates a sense of realism worthy of the name "Car Theatre".

* DVH940 is required for 5.1 capability.



2-Zone entertainment

Clarion's 2-Zone entertainment feature offers more flexibility when it comes to mobile entertainment. Now, owners of Clarion's VRX766VD get more front-seat listening options while rear-seat passengers can watch and listen to a DVD or iPod video program via wireless headphones. Simply plug in an iPod, listen to a CD, or any CeNET-equipped audio source where-ever you're seated in the vehicle. This is versatility where you need it most.



Enjoy Virtually all Digital Media

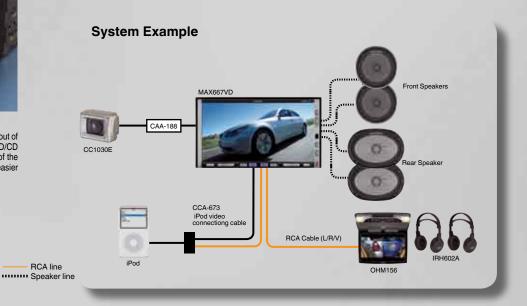
Why bother with multiple source units for each media format when the MAX667VD has all the capabilities you need? It plays conventional CD and DVD-Video discs, most recordable disc media (including MP3 and WMA encoded files), and it has the only true iPod integration that displays the iTunes library. 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.





Motorised Sloping Console

At the touch of a button, the control panel slopes down out of the way in a smooth motorised motion to reveal a DVD/CD loading slot. This design allows more effective usage of the control panel with a larger display and larger knobs for easier operation



- e LCD panel uses the latest high-tech components and boasts an effective pixel rate of 99.99%. However, be aware that 0.01% or less of the pixels may be defective.
- WARNING: The driver is prohibited by law from viewing a video signal on any in-dash monitor while the vehicle is in motion.

 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.
- * 2-Zone function is not available with DVH940.



A 5.1-channel surround decoder is built-in to produce true-to-life, three-dimensional sound in your car that literally wraps around you. What's more, this unit is also equipped with a 4x52W highpower amplifier using MOS-FET technology known for its superiority as an audio device, as well as a 24-bit D/A converter. This DVD/CD/VCD/MP3/WMA receiver goes beyond the performance you need for high quality enjoyment of images and sound.





Detachable control panel



Flip-down console



Rotary volume control

- 2-Zone entertainment: front and rear separate source control
- Built-in 5.1-channel surround system: Dolby Pro Logic / Dolby Digital / dts decoder
- Z-Enhancer Plus sound customisation
- 2-band parametric equaliser
- 24-bit D/A converter
- 18 FM, 6 AM station presets
- 4-channel x 52 watts of MOS-FET amplification
- DVD video and audio CD compatible
- DVD±R/RW ready
- MP3 and WMA compatible with ID3-TAG display
- CD-R/RW ready
- VF display
- Screensaver
- CeNET Control of: TV tuner, 6-disc CD changer
- 2-channel video output
- 6-channel RCA output
- 2-channel AUX input with level control
- CeNET iPod interface compatible



^{*}There is no guarantee that all units in this catalogue play CCCD (Copy Control CD), Hybrid SACD (Super Audio CD), CD-R/RW and DVD±R/RW.

Meet the largest in-dash screen in history!

Clarion achieves the world's first wide 8-inch display in an in-dash TV monitor by adopting the Trinity Motion System. It's the sleek in-dash TV monitor that provides unprecedented presence and visibility based on a new way of thinking.



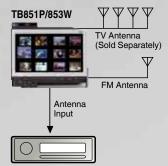
TB851P PAL

8-INCH WIDE COLOUR LCD TV

- Fully motorised 8-inch wide screen colour LCD
- 5 step tilt angle and 3 step back and forth slide adjustment
- Built in FM modulator (0.2 MHz step, 10 points), except TB853W
- Built in TV tuner and 4-way diversity unit
- Audio (L/R) and video output (RCA)
- Screen size select (wide/full wide/cinema/normal)
- RCA AV input (PAL/NTSC compatible, auto)
- 1 rear view camera*/2 video input

* CAA188 (Sold Separately) is required.
The CCA623 (Sold Separately) is required when using this unit as an audio-visual input terminal. CCA623 / RCA transfer cable for TB851P/TB853W: 1-channel RCA (L/R/V) input, 1-channel RCA video output.

Can connect with any electronically tuned FM car radio!!



FM Car Radio (Any Model)



Trinity Motion System

By adopting this drive system, it was possible to achieve a wide 8-inch screen for the first time, surpassing the upper limit of previous in-dash TV monitors. So even in situations where you cannot install a large-screen on-dash monitor unit, or where there is only 1-DIN space available, you can experience superior presence and visibility that this in-dash monitor delivers.

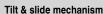






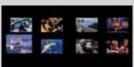
Wide 8-inch display

This wide 8-inch display breaks through previous notions of in-dash monitors. Its large image with high resolution and superior visibility offers excellent results for DVD viewing, such as movies and concerts, as well as TV viewing. By connecting the DVD main unit VXZ766 or the VS755 DVD player, an exciting in-car entertainment environment can be easily created.



Equipped with a tilt & slide mechanism that allows the monitor's angle to be adjusted to offer maximum visibility for the driver or passenger. What's more, it also has a function to extend the monitor horizontally for a certain amount of time to allow access to air conditioner controls.



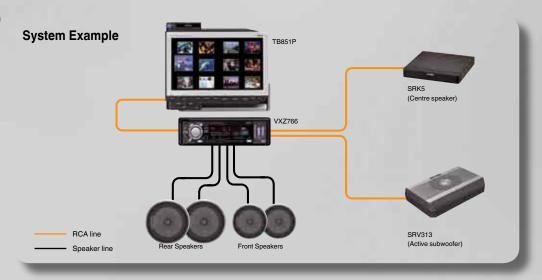


Multi12 or 8 screen channel selection function

Programmes being broadcast can be checked on the multi-screen with its grid of 12 or 8 sub-screens, allowing quick selection of the channel you wish to view. Since you don't need to flip through channels to check what's on, you can enjoy a much more efficient way of TV viewing.

Perfect Partners

The VXZ766 and TB851 are perfect in-dash partners. The combination of a huge 8-inch screen together with 5.1 surround sound delivers a true cinema experience in-car!



Innovative Entertainment Soloutions







1/2-DIN CENTRE CHANNEL SPEAKER WITH POWER AMPLIFIER

- 1/2 DIN fixed application
- Fits in all DIN and 1/2 DIN apertures
- 50 watts amplifier
- 20 watts RMS
- RCA audio input
- 5 3/4-inch full range 4-ohm speakers in a sealed enclosure with 2 - 1-inch rear-mounted midbass reinforcement speakers ported to the front of the enclosure
- · Excellent solution for 5.1-channel surround systems



TTX754 PAL



- CeNET controlled
- Diversity tuner system
- A/V input with optional CCA389 cable
- 1 camera input*
- 2 video outputs
- * CAA188 (Sold Separately) is required. The CCA389 (Sold Separately) is required when using this unit as an audio-visual input terminal.





Multimedia Features

| | | VRX766VD | MAX667VD | VXZ766 |
|----------|---|--------------|--------------|--------------|
| DVD / CD | DVD video, Video CD, CD audio compatible | • | • | • |
| | DVD±R, DVD±RW playback | • | | • |
| | CD-R, CD-RW playback | • | • | • |
| | MP3 compatible with ID3-TAG display | • | • | • |
| | WMA compatible | • | • | • |
| | CD text | • | • | • |
| | 2-Zone entertainment | • | • | • |
| TUNER | Station presets | 18FM, 6AM | 18FM, 6AM | 18FM, 6AM |
| | DSP AM/FM tuner | • | | |
| | Variable bandwidth | • | • | |
| AUDIO | Maximum output power | 4 × 50 watts | 4 × 50 watts | 4 × 52 watts |
| | Built-in amplifier canceller | • | • | • |
| | D/A converter | 24-bit | 24-bit | 24-bit |
| | Parametric equaliser | 3-band | 3-band | 2-band |
| | Magna Bass EX dynamic bass enhancement | • | • | • |
| DISPLAY | Fully motorised 7-inch TFT colour LCD monitor | • | | |
| | Motorised sloping 7-inch TFT colour LCD monitor | | • | _ |
| | Touch panel control with soil-resistant finishing | • | • | |
| | Excellent off-axis viewing | • | | - |
| | Adjustable display brightness | • | • | - |
| | Auto dimmer with sensor | | | - |
| GENERAL | Flip-down console panel | | | • |
| | Detachable control panel | • | | • |
| | iPod direct connection and control | • | • | |
| | CATS: Theft prevention system with personal code | - 1 | • | |
| | Blinking LED for anti-sheft | • | | |
| | CeNET Control of DVD changer | • | • | |
| | CeNET Control of 5.1-channel decoder | • | • | |
| | CeNET Control of TV tuner | • | • | • |
| | CeNET Control of 6-disc CD changer | • | • | • |
| | CeNET iPod interface compatibility | | | • |
| | RCA line level output | 6 ch | 6 ch | 6 ch |
| | Additional RCA line level output for 2-Zone control | 2 ch | 2 ch | |
| | Video output | 1 ch | 1 ch | 2 ch |
| | Optical output | 1 | 1 | |
| | AUX input with level control | 2 ch | 2 ch | |
| | CCD camera direct input | | • | |
| | Infrared remote control | RCB-177 | RCB-177 | RCB-177 |

Rearview Camera System For Safer Driving

Clarion makes your drive more enjoyable, and safer. Take the guesswork out of reversing, and drive with confidence. Simply shifting into reverse automatically starts the image display. By adopting the reverse gear system, the amount of driver operation needed to use this system is minimal.

REARVIEW CAR KIT **COLOUR CAMERA KIT FOR** VRX766VD / MAX667VD

- 250,000 pixel colour image
- Wide angle lens
- Weather resistant aluminium case
- 1/4" CCD Imager
- Compact design
- Shock resistant
- Mirror image display

Kit includes

- 1 x CC1030E Colour camera
- 1 x CAA188 Camera power supply
- 1 x CCA533100
- * Suits most Clarion A/V multimedia units.
- * VRX766VD requires TV tuner module to trigger reverse feature.
 * Screen product sold seperately



Give your rear-seat passengers first-class entertainment

A rear-seat entertainment system is the perfect remedy for those long road trips. Offering the latest LCD technology, Clarion's rear-seat video line offers several key features, including built-in DVD players, external Game Ports, widescreen viewing, and more. So take the show on the road with Clarion's rear-seat entertainment line.



OHM 156

15.4" OVERHEAD FLIP-DOWN LCD WIDE MONITOR

- 15.4" WXGA colour monitor 16:9/4:3 adjustable screen format • On-screen display • Picture in Picture (PIP) • 4 AV inputs
- 1 AV output Adjustable split screen viewing Infrared remote control • Easy-fit universal metal mounting bracket included
- Built-in dome lights FM modulator control Dimensions: 384(W) x 44 (H) x 337 (D) mm

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.





OHMD 102

10.2" OVERHEAD FLIP-DOWN LCD WIDE MONITOR WITH DVD PLAYER



- DVD video and audio CD compatible DVD±R/RW ready CD-R/RW ready 10.2" TFT LCD colour monitor • 16:9/4:3 adjustable screen format • On-screen display • 1 AV inputs
- 1 AV output Built-in IR transmitter FM modulator control cable (for optional FM200)
- Infrared remote control Easy-fit universal metal mounting bracket included Built-in dome lights • Supports NTSC and PAL • Dimensions: 270(W) x 59(H) x 287(D) mm

OHM 106

10.2" OVERHEAD FLIP-DOWN **LCD WIDE MONITOR**

- 10.2" WXGA colour monitor 16:9/4:3 adjustable screen format • On-screen display • Picture in Picture (PIP) • 4 AV inputs • 1 AV output • Adjustable split screen viewing • Infrared remote control
- · Easy-fit universal metal mounting bracket includ-
- ed Built-in dome lights FM modulator control
- Dimensions: 273(W) x 44(H) x 235(D) mm

ACCESSORIES

MULTI-ZONE AUDIO/VIDEO SWITCHER

- 3 control stations and mounting bezels included
- Audio level gain control Multi-source switching of 4 A/V sources with up to 3 different zones (monitors) • 4 RCA A/V inputs • 3 RCA A/V outputs • Rear view camera reverse trigger input

VIDEO DISTRIBUTION **AMPLIFIER**

- 1 gain control 1 RCA video input • 7 buffered 75 ohm RCA video outputs
- · Stable video signal for up to 7 LCD monitors



- 2 ch RCA audio input On/Off switch • Volume level control • FM reception
- frequency: 88.7MHz/89.1MHz

IRH60A/IRH602A WIRELESS HEADPHONE SYSTEMS

- IRH60A: IR wireless single headphones
- IRH602A: Dual channel IR wireless single headphones





COMPACT COLOUR CCD CAMERA (MIRROR IMAGE)

REAR VISION CAMERA POWER SUPPLY FOR CC1030E

CCA389

8P DIN RCA A/V ADAPTER FOR TTX754



High-luminosity LCD monitors for an extremely realistic display of all visual sources



VMA7169

7" WIDE-SCREEN HEADREST LCD MONITOR

- Slim, easy-fit universal mounting bracket (included) TFT active matrix display with 16:9/4:3 format On-screen display (OSD) 2 A/V inputs Convenient external A/V game port (included) Dual IR output for headphones (optional WH253H)
- Built-in IR receiver Front-panel controls for power, source and picture Dimensions: 183(W) x 128 (H) x 29 (D) mm



VMA5096

5.8" WIDE-SCREEN HEADREST LCD MONITOR

• Slim, easy-fit universal mounting bracket (included) • TFT active matrix display with 16:9/4:3 format • On-screen display (OSD) • 2 A/V inputs • Convenient external A/V game port (included) • Dual IR output for headphones (optional WH253H) • Built-in IR receiver • Front-panel controls for power, source and picture • Dimensions: 161(W) x 115 (H) x 29 (D) mm

Multi-Zone System

Clarion's MSS430 multi-zone "Source Commander" is an advanced audio and video switcher with a built-in video amplifier for exceptional video signal on up to three monitors using Composite 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 high-end executive vehicles. Clarion has all the necessary support items like Infrared wireless headphones, several LCD monitor choices and even FM modulators. Clarion multimedia is the future.

