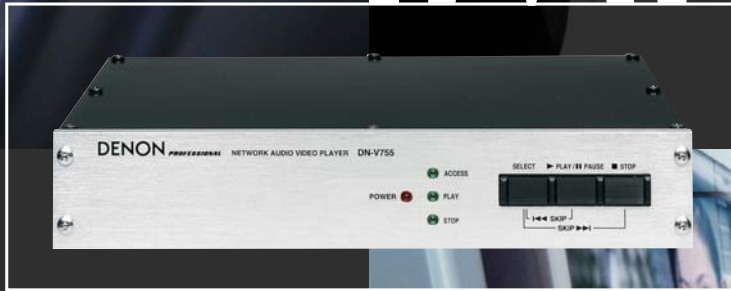


Visual Messaging

IMPACT.



IN SECONDS.



DN-V755

DENON
PROFESSIONAL

Finally, Advanced Visual Messaging for People *Without* Advanced Computer Degrees.

Shouldn't it be easy to use your computer to control your organization's audio and video messaging? Shouldn't your computer and your audio/video equipment be able to work together easily, seamlessly ... and affordably?

Until now, this has required extensive programming and a complicated, expensive network of displays, audio, video, computer equipment, and specialized software that's never really operated properly. On top of the costs for all that technology, you also had to add the fees for the programmers and the media subscription services and you had to cross your fingers, hoping that your staff programmers were available every time you wanted to update your message.

Enter the Denon DN-V755 Network AV Player.

This simple-to-use, hard-drive based AV player is capable of playing back hours of DVD quality video, CD quality .wav or .mp3 audio, and JPEG pictures in whatever combination and at whatever time your message requires. And with no bulky or confusing software to install, programming and maintaining your signs couldn't be easier!

Behaving just like a web site, the DN-V755 lets you add media just by dragging-and-dropping any files you have on your desktop or within your company's network. As quickly as you can find the files, you can have them play on any screens under your control.

Imagine that! Now, you can create and manage the messages that appear throughout your organization – from anywhere in the world.

With a DN-V755 you can:

- provide digital signage that changes on its own or at your command
- target messaging based on time of day, proximity, and/or touch screen
- capture customer attention, showcase your products and boost sales

All with the peace-of-mind that comes from any product supplied and supported by Denon Professional.



Visual messaging captures attention by combining audio, video and graphics to provide custom messaging in a compelling and dynamic visual format. Anywhere you have a static sign or poster, you could add the impact and flexibility of a digital sign.

Some examples of the flexibility of visual messaging include:

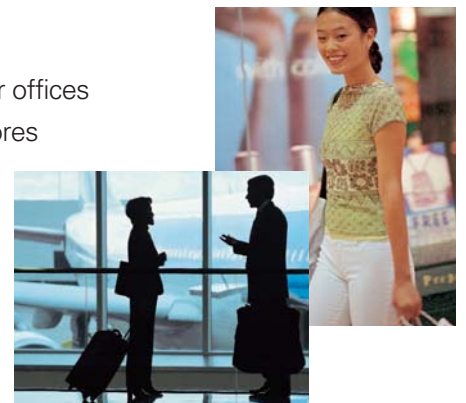
- *Easily* display schedules or directories, interspersed with marketing material.
- *Create* interactive kiosks.
- *Integrate* your messages into attention grabbing, dynamic signs that produce results.
- *Upload* new training and educational videos to be played automatically or as needed.

Your messages can rotate or play on a set schedule. They can even interact with users. Plus, they can be updated with new verbiage and graphics at a moment's notice, either delivering program changes or instantly turning them into crisis management signage.

You can control the DN-V755 from a remote computer (on-site or off-site) or right from the front panel without needing a computer.

All this makes the DN-V755 perfect for the widest range of organizations and visual messaging needs:

- internal communications / lobby signage
- conference / events
- education
- government
- hospitals / clinics / doctor offices
- shopping malls / retail stores
- airports
- houses of worship
- museums / kiosks



All The Right Features. All Right At Your Fingertips.

No Software Needed

Manage all of your DN-V755's from any web-enabled PC or MAC.

Like many traditional Digital Signage Solutions, the only way to manage your messaging is with complex, non-intuitive computer applications which often result in headaches and you waiting on your I.T. department to get it done. Creating, scheduling and managing your message should be quick and simple and the DN-V755's easy-to-use web interface provides you with an effortless and familiar arena that allows you do to so – without installing anything on your computer.

Simple User Interface

Ever surf a website? Then you can schedule and maintain your visual message.



All aspects of designing and scheduling your playlists and managing your DN-V755's settings can be accomplished by utilizing three on board easy-to-navigate web pages. Playlists are built and maintained by simply pointing and clicking on the content you want, in the order you want. Then simply navigate back to the unit's home page and launch your message to play. What could be more simple?

Plus, what you don't get is just as important:

- **No software needed**
- **No service contracts or monthly fees**
- **No phone lines required**

Easy Networkability

Connecting the DN-V755 to your network is as easy as hooking up your laptop after returning to the office from a business trip.

On power up, the DN-V755 negotiates with your network DHCP server and automatically assigns itself an address within your companies outlined network neighborhood which can then be immediately addressed by any other computer on that network. If no DHCP server is found, or if you connect directly to another computer using a crossover cable, then it defaults to Auto-IP (APIPA) just as your computer would. This makes communicating with the DN-V a breeze. Alternatively, you can also use a static IP address if your application requires a fixed installation.

Content Friendly

Video, audio, and still photos and slides can all be arranged, combined, and easily displayed with your DN-V755.

Creating your message is a snap because of the DN-V755's ability to playback the most common media file formats. Industry standards like MPEG-2 and MPEG-4 video, popular audio formats .WAV and .MP3 in a host of sampling frequencies and bitrates, and JPEG's are all playable by the DN-V755. Auto Scaling will automatically reduce or enlarge your JPEG picture to fit your screen and makes the process effortless. And the expanding "Visual Content" market now makes it easy to add professional content at an affordable price.

Create a network of locations under your control

From your computer...

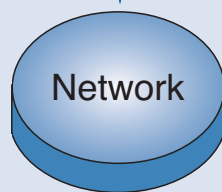
By placing a DN-V755 at each of your satellite offices, you can set, play and control the playlists and timing of presentations on every screen throughout your network ... right from your laptop or desktop.

You can run custom playlists for each location as well as enable the same message to break in at the same time across your entire organization.



... access to your local network ...

Link directly into the DN-V755 through your Local Area Network (LAN) or your Wide Area Network (WAN).



... into a Denon DN-V755 at each location ...

You can easily upload and store DVD quality video, photographs, CD-quality audio or any combination of the above.



Halls



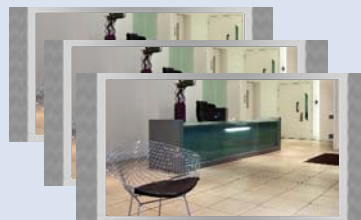
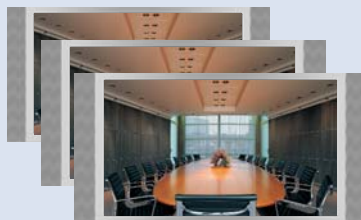
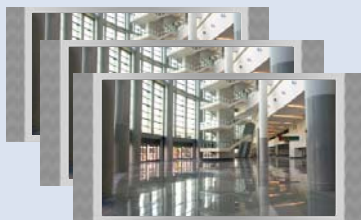
Board Room



Lobby



Conference Center

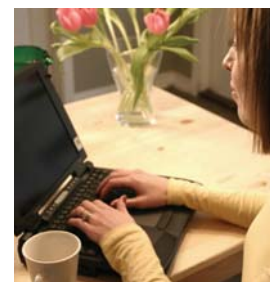


... and onto all the screens you want to control.

You can set and run playlists, create and monitor interactive videos and view logs from each DN-V755 - to see what ran at which location and times. In addition, you can enable each location to select and play the media you uploaded into each DN-V755 - which can be different at each location.

Out of the office? Offsite? No problem.

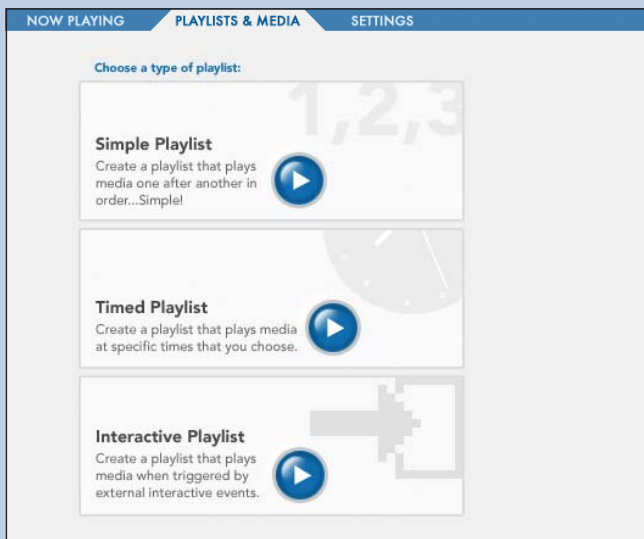
The DN-V755 has its own IP address. All you need is access to the network and you can quickly update and run playlists. *Imagine controlling the screens at your satellite office from a nearby coffee shop!*



Here's How it Works:

If you can point and click, you can quickly create the impact you want.

Select when and how they'll play



Simple

The media you choose will play in the exact order you place them in the queue. And when the last one has finished, the playlist will start from the beginning again. What could be more simple?

Timed

Need certain messages to run at specific times? No problem. Just set the times you want and those videos will run precisely as scheduled. Plus, you can set other presentations and playlists to run in between those times.

Create multiple presentations and have them run ...
... at specific times throughout the day or night

Interactive




If you want a specific message to appear when someone ... first enters the room ... gets near a certain location ... touches the screen ... or another triggering event? You got it.

And once the message has completed, the DN-V755 will go back to the playlist already in progress.

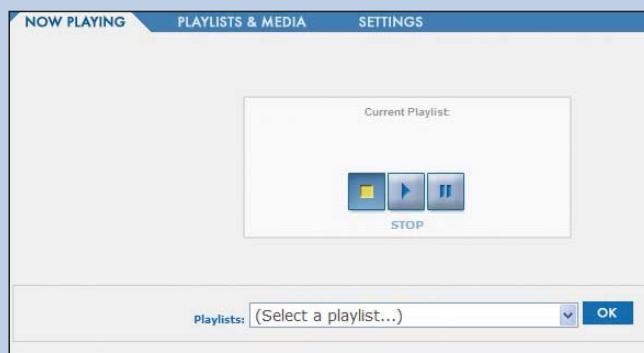
Imagine the impact you can create!

Build a Playlist



1. To create a playlist, select any video, picture, or audio file from the media browser window on the left. The type of content is designated by specific icons: Video , audio , photo .
2. When you click on the "Add" button next to the desired content, it will then appear in the playlist work area on the right. Continue to add the content you want and use the arrows on the right to arrange them in the correct order.
3. Once you have finalized the content and order, save the playlist with an appropriate name to reflect the content: "June Sale", "Spring Playlist", "Corporate History", "Weekend Playlist", "Holiday Special", "Cool Beer Ad" ...etc. The playlist will now appear in the home page list ready to be selected. (Note: the DN-V755 continues to run a playlist while building another. You never have a blank panel!)

Then just press 'play'



Three simple buttons: Stop, Play and Pause ... just as you would expect from the easiest Visual Messaging solution available.

You can quickly see the name of the current presentation playing. Should you want to select and run another playlist, you can do so just by selecting it and hitting the 'OK' button.



"I can do this!"

With the DN-V755, you are no longer limited by your technical ability. The only limits are your imagination.

DN-V755 Specifications

Input/Output terminals

	Composite RCA terminal Y/C separated signal output S terminal Audio output RCA terminal (stereo) DC input terminal, serial mode (D-sub female 9 pin) terminal (RS-232C) Parallel remote (D-sub female 15 pin) terminal Ethernet (LAN) (RJ-45) terminal (10 BASE-T/100 BASE-TX) automatic selection
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Video performance

Video outputs Composite	1.0 Vp-p (negative resistance 75 Ω)
S-Video Y (brightness) signal	1.0 Vp-p (negative resistance 75 Ω)
S-Video C (color) signal	286 mVp-p (negative resistance 75 Ω) (NTSC)
Sampling frequency	13.5 MHz
S/N ratio	50 dB or greater

Audio performance

Output level	2.0 Vrms (negative resistance 10 Ω: 1 kHz 0 dB playback)
Distortion	0.1% or less (when playing 1 kHz 0 dB sine wave using LPF)
S/N ratio	80 dB or greater (when playing 1 kHz 0 dB sine wave using LPF and A-Filter)
Channel separation	70 dB or greater (stereo, when playing 1 kHz 0 dB sine wave using LPF and A-Filter)
Frequency response (1 kHz base)	Within ± 3 dB at 20 to 20 kHz : fs = 48/44.1 kHz

General

Internal clock error	Within 60 seconds per month
Power supply	AC Adapter (SEA40N2-12.0) : Input AC 120~230V, 50/60 Hz
Power consumption	DC 12V 1.0A
Surrounding conditions <i>(Does not include recorded media)</i>	
Operating temperature range	5 - 35° C
Operating humidity range	5 - 85%
Storage temperature range	20 - 60° C
Storage humidity range	5 - 90%
Unit Dimensions	
Width	8.6 in (220 mm)
Depth	1.7 in (44 mm)
Height	10.6 (270 mm)
Weight	5.5 lbs (2.5 kg)
Warranty	Two year product warranty from date of purchase.
Accessories included	1 or 2 unit custom rack kit

Media Format Specifications

Audio/Video Files

The DN-V755 supports MPEG-2 and MPEG-4 audio/video formats

File Extension	MPEG-2 - .mpg MPEG-4 - .avi
Video	MPEG-2 - ISO/IEC13818-1 MPEG-2 (MP@ML) PS MPEG-4 - ISO/IEC14496-4 MPEG-4 (ASP@L5) (AVI)
Audio	MPEG-2 - ISO/IEC11172-3 MPEG-1-L2, 48kHz, 44.1kHz, 32kHz MPEG-4 - ISO/IEC11172-3 MPEG-1-L3 32kHz, 44.1kHz, 48kHz, PCM 32kHz, 44.1kHz, 48kHz 16-bit
Max. Bit Rate	MPEG-2 - 10Mbps MPEG-4 - 6Mbps
Resolution	MPEG-2 - 720 x480 MPEG-4 - 720 x480
Note	All files will be scaled to a 4:3 display. MPEG-2 files are displayed as full screen images. MPEG-4 - All files will be scaled to a 4:3 display and are assumed to be square pixel. MPEG-4 files are displayed as full screen images. MPEG-4 with quarter pixel motion vectors or Global Motion vectors are not supported.

Picture-Only Video Files

The DN-V755 supports the MPEG-2 picture-only video format

File Extension	.mpv
Video	ISO/IEC13818-2 MPEG-2 (MP@ML) ES
Max. Bit Rate	10Mbps
Resolution	720 x480
Note	All files will be scaled to a 4:3 display. MPEG-2 files are displayed as full screen images.

Audio-Only Formats

The DN-V755 supports MP2, MP3 and WAV audio-only file formats

File Extension	MP2 - .mp2 MP3 - .mp3 WAV - .wav
Audio	MP2 - ISO/IEC11172-3 MPEG-1- L2 MP3 - ISO/IEC11172-3 MPEG-1- L3 WAV - 16-Bit Linear PCM
Sample Rate	MP2 - 48kHz, 44.1kHz, 32kHz MP3 - 48kHz, 44.1kHz, 32kHz WAV - 48kHz, 44.1kHz, 32kHz
Resolution	MP2 - 16-bit MP3 - 16-bit WAV - 16-bit

Photo Formats

The DN-V755 supports JPEG picture file formats

File Extension	.jpg
Picture	JPEG
Resolution	720 x 480
Max. Supported Resolution	2400 x 2400
Note	All pictures are scaled to 720 x 480. Rescaling large pictures or very small pictures may take several seconds. The DN-V755 is not compatible with Progressive JPEGs as well as JPEG 2000's.

Authorized reseller

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