IMPACT.

DENON *PROFESSIONAL* NETWORK AUDIO VIDEO PLAYER DN-V7SS

ACCESS
POWER   PLAY
STOP

SELECT   ▶ PLAY / ❚❚ PAUSE   ■ STOP

I◀◀ SKIP
SKIP ▶▶I
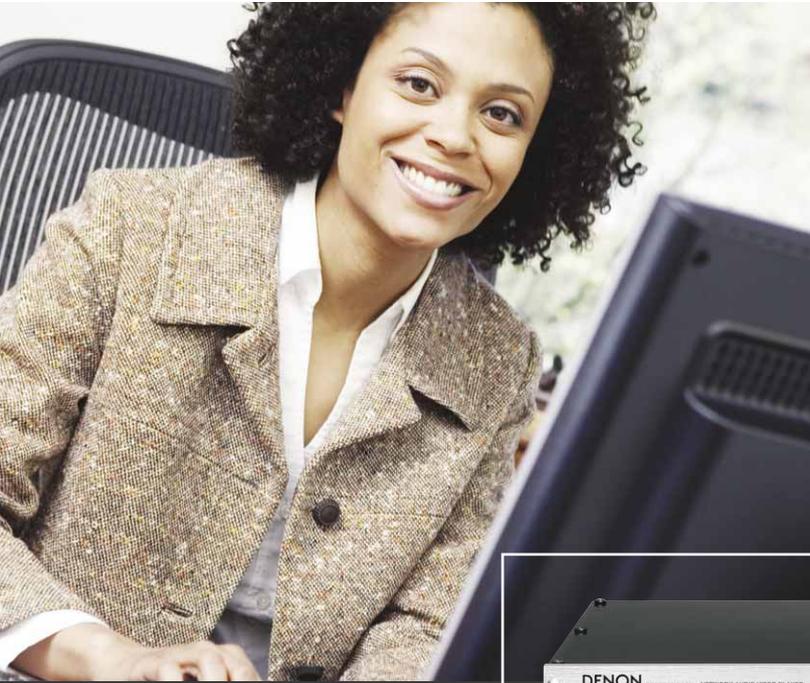
IN SECONDS.

DENON
PROFESSIONAL

At Last, Advanced Visual Messaging for People *Without* Advanced Computer Degrees.

Shouldn't it be easy to use your computer to control your organisation'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 specialised software that's never really operated correctly. On top of the costs for all that technology, you also have to add fees for programmers and media subscription services, and hope that your staff are available every time you wish 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 messages couldn't be easier!

Behaving just like a website, 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 will be able to play them on any screens under your control.

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

With a DN-V755 you can:
- provide digital signage that changes automatically or at your command;
- target messaging based on time of day, proximity, motion and/or touch screen;
- attract the customer's attention, showcase your products and boost sales.

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

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

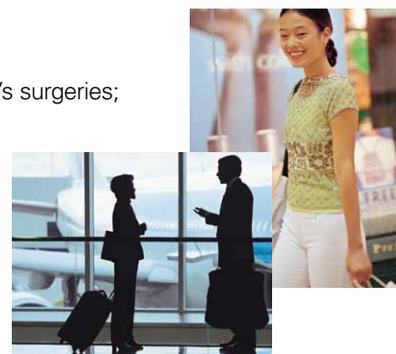**Some examples of the flexibility of visual messaging include:**
- Possibility to *easily* display schedules or directories, interspersed with marketing material.
- Ability to *create* interactive kiosks.
- Ability to *integrate* your messages into attention-grabbing, dynamic signs that produce results.
- Ability to *upload* new training and educational videos to be played automatically or as needed.

Your messages can be programmed into a loop or be played according to a preset schedule. They can even interact with users. In addition, they can be updated with new information and graphics at a moment's notice, either delivering program changes or instantly transforming them into crisis management signage.

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

All this makes the DN-V755 perfect for the widest range of organisations and visual messaging needs:
- internal communications / lobby signage;
- conference / events;
- education;
- government;
- hospitals / clinics / doctor's surgeries;
- shopping centres / retail;
- airports;
- places of worship;
- museums / kiosks;
- theme parks;
- leisure / fitness.

All The Right Features.
All Right At Your Fingertips.

No Software Required

Manage all your DN-V755s from any web-enabled PC or MAC.

As with many traditional digital signage solutions, the only way to manage your messaging is using complex, unintuitive computer applications, which often result in headaches and a need to call on your IT department to sort it out. Creating, scheduling and managing your message should be a quick and simple process, and the DN-V755's easy-to-use web interface provides you with a user-friendly, familiar environment that allows you do to do all you need – without having to install anything on your computer.

Simple User Interface

Do you have Internet access? In that case you will be able to schedule and maintain your visual message.

Easy Networkability

Connecting the DN-V755 to your network is as easy as connecting 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 company's outlined network neighbourhood, which can thereafter immediately be contacted 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 will default to Auto-IP (APIPA), just as your computer would. Communicating with the DN-V really is that easy. Alternatively, you can also use a static IP address if your application requires a fixed installation.

All aspects of designing and scheduling your playlists and managing your DN-V755's settings can be accomplished by utilising three on board easy-to-navigate web pages. Playlists are built up 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?

What you won't need is just as significant:
- *No software required*
- *No service contracts or monthly fees*
- *No phone lines required*

Content Friendly

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

Creating your message is a piece of cake, thanks to DN-V755's ability to play back the most common media file formats. Industry standards such as MPEG-2 and MPEG-4 video, popular audio formats WAV and MP3 – in a host of sampling frequencies and bit rates – and JPEGs can all be played on the DN-V755. Auto Scaling will automatically reduce or enlarge the dimensions of your JPEG image to fit your screen, rendering the process effortless. And the expanding "Visual Content" market now makes it easy to add professional content at an affordable price.
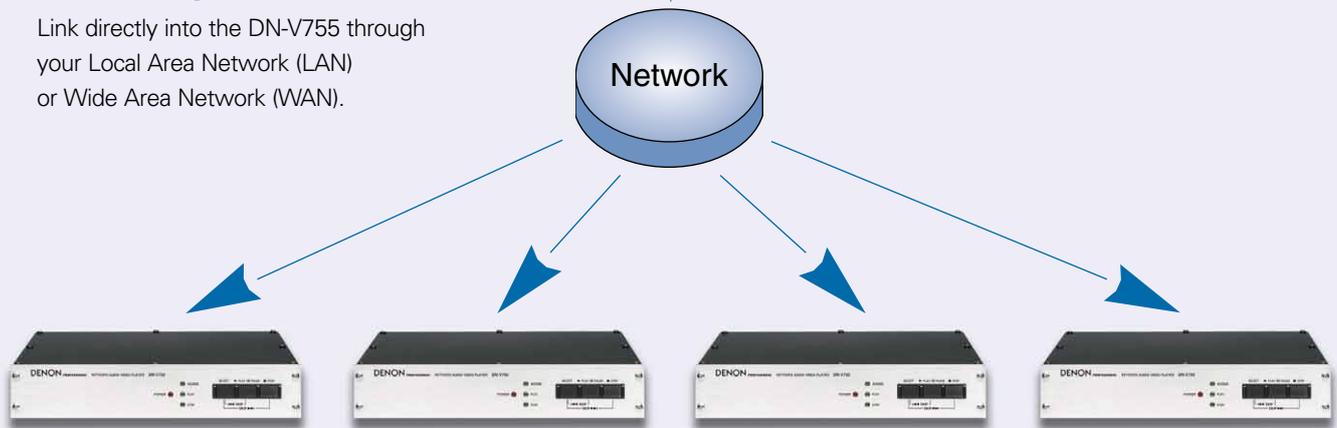
From your computer…

By placing a DN-V755 at each of your satellite offices, you can programme, play and control the playlists and timing of presentations on every screen throughout your network… directly 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 Wide Area Network (WAN).

Network

… 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 these formats.

Halls Boardroom Lobby Conference Center

… onto all the screens you wish to control.

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

Out of the office? Offsite? No problem.

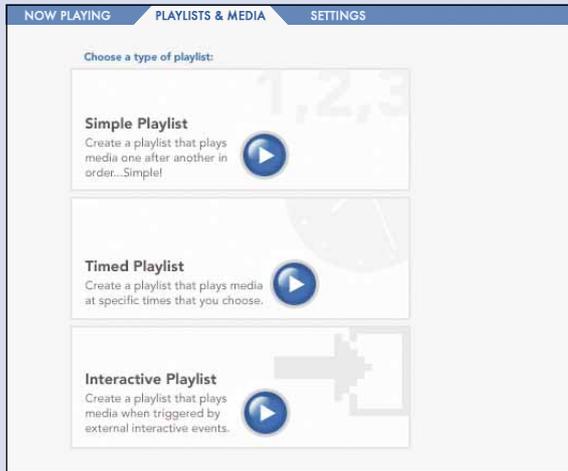The DN-V755 has its own IP address. All you will need is network access to quickly update and run playlists.
Imagine controlling the screens at your satellite office from a nearby coffee shop

With a simple point and click, you will quickly create the desired impact.

Select when and how they'll play

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

Timed — Need certain messages to run at specific times? No problem. Just set the times you want and the videos will run precisely as scheduled. Moreover, you can programme other presentations and playlists to run in between these time slots.

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

Interactive — What if you want a specific message to appear whenever someone first enters a room, approaches a given location, touches the screen, or performs another triggering action? No problem.

Once the message has ended, the DN-V755 will go back to the playlist already in progress.

Imagine the impact this will enable you to create!

Put together a Playlist

1. To create a playlist, simply select any video, image or audio file from the media browser window to the left of the display. 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 to the right. Continue to add the content of your choice and use the arrows on the right of the display to arrange them in the correct order.

3. Once you have finalised the content and playing order, save the playlist with an appropriate name to reflect the content: "June Sale", "Spring Playlist", "Corporate History", "Weekend Playlist", "Holiday Special", "Discount Beer Ad", etc. The playlist will then appear in the homepage list ready for selection. (Note: the DN-V755 continues to run a playlist while building another. You will never have to worry about a blank space!)

Next just press "play"

Three simple buttons: Stop, Play and Pause… just what you would expect from the easiest Visual Messaging solution on the market.

You can quickly check the name of the presentation currently playing. Should you wish to select and run another playlist, you can do so by simply selecting it and hitting the "OK" button.

"I can do that!"
With the DN-V755, you will no longer be held back by your technical abilities. The only limit is your own imagination.

DN-V755 Specifications

Input/Output terminals

	Composite RCA terminal
	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

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 (colour) signal	300 mVp-p (negative resistance 75 Ω) (PAL)
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 accuracy	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	
(Does not include recorded media)	
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	220 mm
Depth	44 mm
Height	270 mm
Weight	2.5 kg

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	720 x 576 (PAL)
	720 x 480 (NTSC)
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 in square pixels.
	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 MPEG-2 picture-only video format
File Extension	.mpv
Video	ISO/IEC13818-2 MPEG-2 (MP@ML) ES
Max. Bit Rate	10Mbps
Resolution	720 x 576 (PAL); 720 x 480 (NTSC)
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
Image	JPEG
Resolution	720 x 576 (PAL); 720 x 480 (NTSC)
Max. Supported Resolution	2400 x 2400
Note:	All images are scaled to 720 x 480.
	Rescaling large images or very small images may take several seconds.
	The DN-V755 is not compatible with Progressive JPEGs or JPEG 2000 format.

PLEASE NOTE: Specifications are based on measurement conditions and proper care for the machine, and are subject to change without notice.