Specifications

Supporting Media Formats	ATA compliant PC memory card and/or 2.5 inch built-in hard disk
Video output	NTSC / PAL (Auto select) Composite (RCA, BNC), S-Video(Y/C), Component (BNC x 3, Y/Pb/Pr)
Audio output (Mono/Stereo)	Analog L/R(RCA), XLR Digital Audio Coaxial Output (PCM audio output)
Playback bitrate	MAX:10Mbps
External synchronization	SMPTE timecode input/output (VITC video signals, BNC)
External controls	Serial RS-232C/422A (D sub 9 pin) (Selectable) Parallel contact (D sub 15 pin) 10BASE-T/100BASE-TX (On-board FTP server)
Control Language On-board	Auto playback at start-up Playback from SMPTE timecode Scheduled playback using internal time clock Program playback controlled via parallel port
Power Supply	DC6V (AC adapter, AC115V)
Power Consumption	10W (Approx.)
Weight	3.7 kg, 8.2 lbs. (Approx.)

Dimensions 484 (W) x 44 (H) x 375 (D) mm, 19.1 (W) x 1.7 (H) x 14.8 (D) inch

Compatible File Formats

Picture with Audio	ISO/IEC13818 base, MPEG2 Program Stream file
Picture	ISO/IEC13818-2 base, MPEG2 Elementary Stream file (Not corresponded to MPEG1video)
Static images	MPEG 2 Elementary stream file; Still images are I-picture
Resolution (Video)	NTSC: 720 x 480 (29.97 fps)
Audio	ISO/IEC11172-3 base, Stream file (MPEG1Layer2only) and WAVE file
Audio Format	Channel: Mono/Stereo Sampling Frequency: 32, 44.1, 48 kHz Quantization Bit: 16 bit (WAVE format)

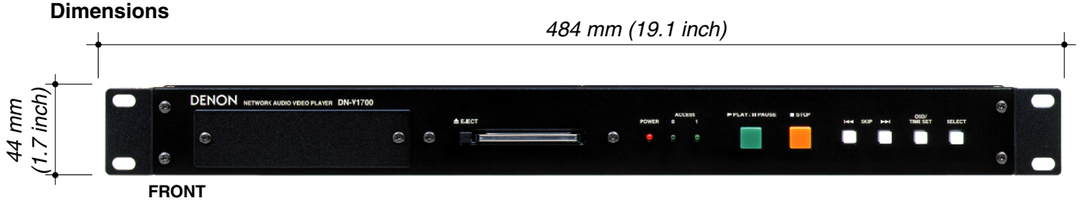
Playback length and standard recording capacity as guide

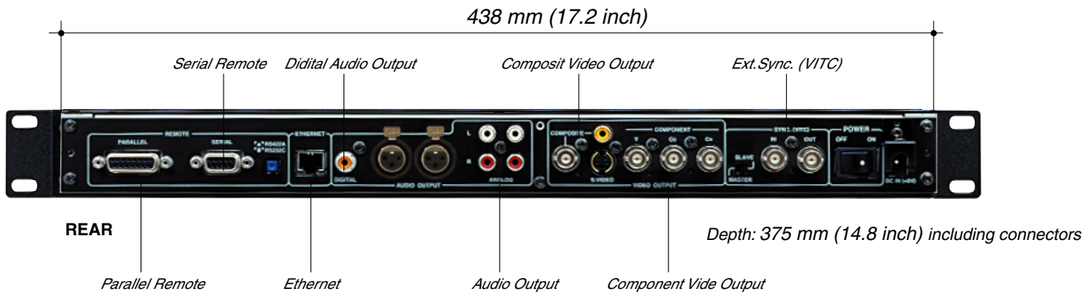
Playback length capability is determined by audio and video quality

		Playback Time (512 MB)	Capacity (1 min.)
Pictures	VHS video quality (3Mbps) DVD video quality (8Mbps)	approx. 22 min. approx. 8 min.	23 MB 60 MB
Audio	MPEG (128kbps x 2) Linear PCM (768kbps x 2)	approx. 4.4 hours approx. 44 min.	1.9 MB 11.5 MB
Static images	I-picture (75kB/picture)	approx. 6,800 pictures	–
Static images + audio	I-picture (5sec./picture) MPEG (128kbps x 2)	approx. 2,500 pictures approx. 2.8 hours	–

* When using a IC Memory Card (512MB)

Dimensions





Depth: 375 mm (14.8 inch) including connectors

Design and specifications are all preliminary and subject to change without notice.

DENON For Professional
DENON, LTD.
3-16-11, YUSHIMA, BUNKYO-KU, TOKYO 113-0034, JAPAN

61081101 A

DENON For Professional

Network Audio Video Player DN-V1700

Network Audio Video Player

DN-V1700

Network Audio Video Player

No moving parts (at IC card operation) for high reliability and low maintenance cost.

Supports LAN and external synchronized playback, as well as video distribution and multiple screens.

Network Audio Video Player

DN-V1700

DENON DN-V1700 is an MPEG video player that plays digital pictures and images, or digital BGV with, or without sound recorded on IC memory cards and/or a hard disk drive. Because they are recorded and played in a digital format, there isn't generation loss of the data even after repeated playbacks in severe conditions. Playback from IC memory card is realized without moving parts, insuring longer life for years without failure. External Video synchronization will enable multiple screen display with multiple player units, and remote distribution of data files and playlist information through Ethernet connection are possible. The DN-V1700 can be used in a variety of ways at anywhere displays and presentations are required.

Key Features

File transfer using LAN Ethernet connection

10BASE-T/100BASE-TX port allows LAN connections to possibly update files remotely. Image transfers can be done during playback, and program swapping is possible without stopping the playback session.

External video synchronization is possible because of SMPTE time coding.

SMPTE (VITC) inputs and outputs are on board for synchronization with external devices, making synchronized playback on multiple screens possible as well as playback of images on one screen and audio on another.

Playlist functions

Playlist can be created and managed through various Interfaces connections in combination with built-in calendar clock for a week length.

Wealth of external inputs and outputs

- LAN interfaces: 10BASE-T/100BASE-TX
- Serial interfaces: RS-232C/RS-422A (switchable)
- Parallel interfaces /

Using playlist playback: 8 programmable input signals and 2 programmable output signals

Not using playlist playback: Play, Stop, and other signal inputs

- Video outputs: Component/Composite/S-Video

Uses IC memory as a recording media

The IC memory card slot is placed on the front panel in order to capitalize on the maneuverability of IC memory card including HDD PC card. The search speed is faster and more reliable compared to DVD's and LD's.

Built-in 2.5 inch hard disk drive option

High-capacity hard disk version offers longer playback where required.

STAND ALONE VIDEO & AUDIO PLAYBACK DEVICE for unattended operation

Theme / Amusement Park	Convention Hall/ Show room	Shopping Malls	Traffic and Tourist Facilities	Businesses/Schools/ Educational Facilities	Museums/ Art Galleries

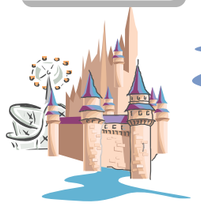
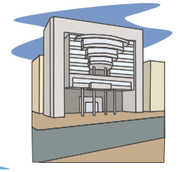
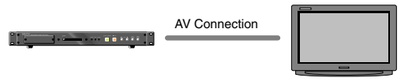

	

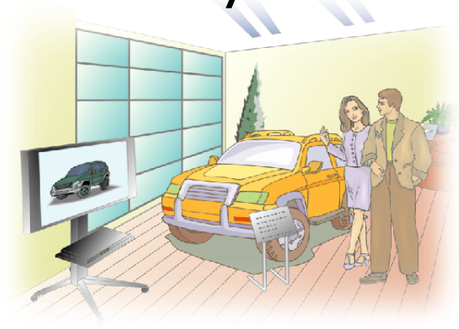
Image attractions, ambient staging	Information,Bulletin boards/ guidance system	Commercial Information, Promotional Videos	Traffic Guidance and Tourist Information	Corporate guide/information, Educational images	Image Exhibitions, Explanations

The DN-V1700 Supports Venues with Quality Imaging System with Functions to Suit Various Purposes

A Simple but effective presentation at trade shows

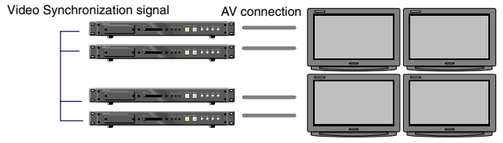
Different versions of files may be assigned at specific hours of the day/week to best suit the visitor's interests.





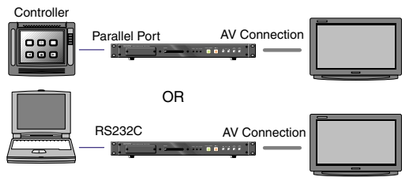
Effective Presentations Using Multiple Displays

Effective staging can be done utilizing synchronised playback on multiple displays. Synchronised operation of high definition images adds extra quality and preciseness to the presentation.



Search System for Displayed Items at Art Exhibits and Museums

Effective staging can be done utilizing synchronised playback on multiple displays. Synchronised operation of high definition images adds extra quality and preciseness to the presentation.



Updating Information through Ethernet

The latest information can be distributed updating information through Ethernet via LAN connection. Video clips and ranking information made at the headquarters can be distributed immediately to all local music shops, for instance.