DENON PROFESSIONAL

NETWORK AUDIO VIDEO PLAYER

DN-V755

OPERATING INSTRUCTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.
THIS PRODUCT SHOULD NOT BE ADJUSTED OR REPAIRED BY ANYONE EXCEPT PROPERLY QUALIFIED SERVICE PERSONNEL.

FCC INFORMATION (For US customers)

1. PRODUCT

This product complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this product may not cause harmful interference, and (2) this product must accept any interference received, including interference that may cause undesired operation.

2. IMPORTANT NOTICE: DO NOT MODIFY THIS PRODUCT

This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modification not expressly approved by DENON may void your authority, granted by the FCC, to use the product.

3. NOTE

This product has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the product is operated in a commercial environment. This product generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this product in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This Class A digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.

Cet appareil numérique de la classe A respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

CAUTION:

1. **Handle the power supply cord carefully**
   Do not damage or deform the power supply cord. If it is damaged or deformed, it may cause electric shock or malfunction when used. When removing from wall outlet, be sure to remove by holding the plug attachment and not by pulling the cord.
2. **Do not open the rear cover**
   In order to prevent electric shock, do not open the top cover.
3. **Do not place anything inside**
   Do not place metal objects or spill liquid inside the system. Electric shock or malfunction may result.

Please, record and retain the Model name and serial number of your set shown on the rating label.
Model Name. DN-V755 Serial No._____

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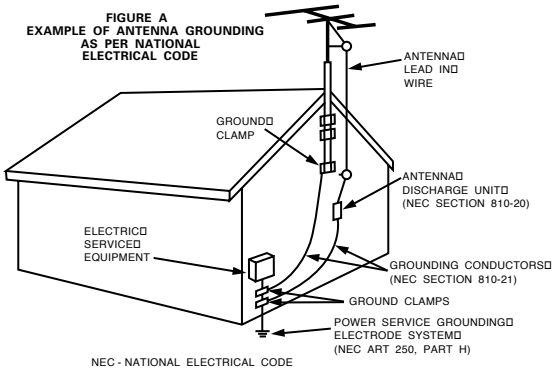
SAFETY INSTRUCTIONS

1. Read Instructions – All the safety and operating instructions should be read before the product is operated.
2. Retain Instructions – The safety and operating instructions should be retained for future reference.
3. Heed Warnings – All warnings on the product and in the operating instructions should be adhered to.
4. Follow Instructions – All operating and use instructions should be followed.
5. Cleaning – Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners.
6. Attachments – Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Water and Moisture – Do not use this product near water – for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
8. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

9. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
10. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
11. Power Sources – This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
12. Grounding or Polarization – This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

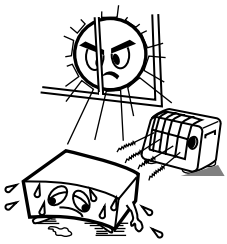
FIGURE A
EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE



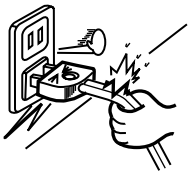
NEC - NATIONAL ELECTRICAL CODE

13. Power-Cord Protection – Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.
15. Outdoor Antenna Grounding – If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure A.
16. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
17. Power Lines – An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
18. Overloading – Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
19. Object and Liquid Entry – Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.
20. Servicing – Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
21. Damage Requiring Service – Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a) When the power-supply cord or plug is damaged,
    b) If liquid has been spilled, or objects have fallen into the product,
    c) If the product has been exposed to rain or water,
    d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
    e) If the product has been dropped or damaged in any way, and
    f) When the product exhibits a distinct change in performance – this indicates a need for service.
22. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
24. Wall or Ceiling Mounting – The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
25. Heat – The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

NOTE ON USE / HINWEISE ZUM GEBRAUCH / OBSERVATIONS RELATIVES A L'UTILISATION / NOTE SULL'USO NOTAS SOBRE EL USO / ALVORENS TE GEBRUIKEN / OBSERVERA

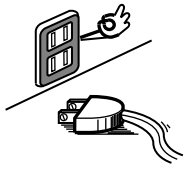


- Avoid high temperatures.
  Allow for sufficient heat dispersion when installed on a rack.
- Vermeiden Sie hohe Temperaturen.
  Beachten Sie, daß eine ausreichend Luftzirkulation gewährleistet wird, wenn das Gerät auf ein Regal gestellt wird.
- Eviter des températures élevées
  Tenir compte d'une dispersion de chaleur suffisante lors de l'installation sur une étagère.
- Evitate di esporre l'unità a temperature alte.
  Assicuratevi che ci sia un'adeguata dispersione del calore quando installate l'unità in un mobile per componenti audio.
- Evite altas temperaturas
  Permite la suficiente dispersión del calor cuando está instalado en la consola.
- Vermijd hoge temperaturen.
  Zorg voor een degelijk hitteafvoer indien het apparaat op een rek wordt geplaatst.
- Undvik höga temperaturer.
  Se till att det finns möjlighet till god värmeavledning vid montering i ett rack.

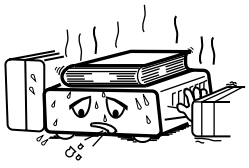


- Handle the power cord carefully.
  Hold the plug when unplugging the cord.
- Gehen Sie vorsichtig mit dem Netzkabel um.
  Halten Sie das Kabel am Stecker, wenn Sie den Stecker herausziehen.
- Manipuler le cordon d'alimentation avec précaution.
  Tenir la prise lors du débranchement du cordon.
- Manneggiate il filo di alimentazione con cura.
  Agite per la spina quando scollegate il cavo dalla presa.
- Maneje el cordón de energía con cuidado.
  Sostenga el enchufe cuando desconecte el cordón de energía.
- Hanteer het netsnoer voorzichtig.
  Houd het snoer bij de stekker vast wanneer deze moet worden aan- of losgekoppeld.
- Hantera nätkabeln varsamt.
  Håll i kabeln när den kopplas från el-uttaget.

- Keep the set free from moisture, water, and dust.
- Halten Sie das Gerät von Feuchtigkeit, Wasser und Staub fern.
- Protéger l'appareil contre l'humidité, l'eau et lapoussière.
- Tenete l'unità lontana dall'umidità, dall'acqua e dalla polvere.
- Mantenga el equipo libre de humedad, agua y polvo.
- Laat geen vochtigheid, water of stof in het apparaat binnendringen.
- Utsätt inte apparaten för fukt, vatten och damm.

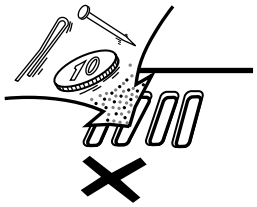


- Unplug the power cord when not using the set for long periods of time.
- Wenn das Gerät eine längere Zeit nicht verwendet werden soll, trennen Sie das Netzkabel vom Netzstecker.
- Débrancher le cordon d'alimentation lorsque l'appareil n'est pas utilisé pendant de longues périodes.
- Disinnestate il filo di alimentazione quando avete l'intenzione di non usare il filo di alimentazione per un lungo periodo di tempo.
- Desconecte el cordón de energía cuando no utilice el equipo por mucho tiempo.
- Neem altijd het netsnoer uit het stopkontakt wanneer het apparaat gedurende een lange periode niet wordt gebruikt.
- Koppla ur nätkabeln om apparaten inte kommer att användas i lång tid.



* (For sets with ventilation holes)

- Do not obstruct the ventilation holes.
- Die Belüftungsöffnungen dürfen nicht verdeckt werden.
- Ne pas obstruer les trous d'aération.
- Non coprite i fori di ventilazione.
- No obstruya los orificios de ventilación.
- De ventilatieopeningen mogen niet worden beblokkeerd.
- Täpp inte till ventilationsöppningarna.



- Do not let foreign objects in the set.
- Keine fremden Gegenstände in das Gerät kommen lassen.
- Ne pas laisser des objets étrangers dans l'appareil.
- E' importante che nessun oggetto è inserito all'interno dell'unità.
- No deje objetos extraños dentro del equipo.
- Laat geen vreemde voorwerpen in dit apparaat vallen.
- Se till att främmande föremål inte tränger in i apparaten.

- Do not let insecticides, benzene, and thinner come in contact with the set.
- Lassen Sie das Gerät nicht mit Insektiziden, Benzin oder Verdünnungsmitteln in Berührung kommen.
- Ne pas mettre en contact des insecticides, du benzène et un diluant avec l'appareil.
- Assicuratevvi che l'unità non venga in contatto con insetticidi, benzolo o solventi.
- No permita el contacto de insecticidas, gasolina y diluyentes con el equipo.
- Laat geen insektenverdelgende middelen, benzine of verfverdunner met dit apparaat in kontakt komen.
- Se till att inte insektsmedel på spraybruk, bensen och thinner kommer i kontakt med apparatens hölje.

- Never disassemble or modify the set in any way.
- Versuchen Sie niemals das Gerät auseinander zu nehmen oder auf jegliche Art zu verändern.
- Ne jamais démonter ou modifier l'appareil d'une manière ou d'une autre.
- Non smontate mai, nè modificate l'unità in nessun modo.
- Nunca desarme o modifique el equipo de ninguna manera.
- Nooit dit apparaat demonteren of op andere wijze modifiëren.
- Ta inte isär apparaten och försök inte bygga om den.

- **DECLARATION OF CONFORMITY**
  We declare under our sole responsibility that this product, to which this declaration relates, is in conformity with the following standards:
  EN60950, EN55022, EN55024, EN61000-3-2 and EN61000-3-3.
  Following the provisions of 73/23/EEC, 89/336/EEC and 93/68/EEC Directive.
- **ÜBEREINSTIMMUNGSERKLÄRUNG**
  Wir erklären unter unserer Verantwortung, daß dieses Produkt, auf das sich diese Erklärung bezieht, den folgenden Standards entspricht:
  EN60950, EN55022, EN55024, EN61000-3-2 und EN61000-3-3.
  Entspricht den Verordnungen der Direktive 73/23/EEC, 89/336/EEC und 93/68/EEC.
- **DECLARATION DE CONFORMITE**
  Nous déclarons sous notre seule responsabilité que l'appareil, auquel se réfère cette déclaration, est conforme aux standards suivants:
  EN60950, EN55022, EN55024, EN61000-3-2 et EN61000-3-3.
  D'après les dispositions de la Directive 73/23/EEC, 89/336/EEC et 93/68/EEC.
- **DICHIARAZIONE DI CONFORMITÀ**
  Dichiariamo con piena responsabilità che questo prodotto, al quale la nostra dichiarazione si riferisce, è conforme alle seguenti normative:
  EN60950, EN55022, EN55024, EN61000-3-2 e EN61000-3-3.
  In conformità con le condizioni delle direttive 73/23/EEC, 89/336/EEC e 93/68/EEC.
  QUESTO PRODOTTO E' CONFORME
  AL D.M. 28/08/95 N. 548
- **DECLARACIÓN DE CONFORMIDAD**
  Declaramos bajo nuestra exclusiva responsabilidad que este producto al que hace referencia esta declaración, está conforme con los siguientes estándares:
  EN60950, EN55022, EN55024, EN61000-3-2 y EN61000-3-3.
  Siguiendo las provisiones de las Directivas 73/23/EEC, 89/336/EEC y 93/68/EEC.
- **EENVORMIGHEIDSVERKLARING**
  Wij verklaren uitsluitend op onze verantwoordelijkheid dat dit produkt, waarop deze verklaring betrekking heeft, in overeenstemming is met de volgende normen:
  EN60950, EN55022, EN55024, EN61000-3-2 en EN61000-3-3.
  Volgens de bepalingen van de Richtlijnen 73/23/EEC, 89/336/EEC en 93/68/EEC.
- **ÖVERENSSTÄMMELSESINTYG**
  Härmed intygas helt på eget ansvar att denna produkt, vilken detta intyg avser, uppfyller följande standarder:
  EN60950, EN55022, EN55024, EN61000-3-2 och EN61000-3-3.
  Enligt stadgarna i direktiv 73/23/EEC, 89/336/EEC och 93/68/EEC.

CAUTION:
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- Do not expose the set to dripping or splashing fluids.
- No objects filled with liquids, such as vases, shall be placed on the apparatus.

ACHTUNG:
- Die Belüftung sollte auf keinen Fall durch das Abdecken der Belüftungsöffnungen durch Gegenstände wie beispielsweise Zeitungen, Tischtücher, Vorhänge o. Ä. behindert werden.
- Auf dem Gerät sollten keinerlei direkten Feuerquellen wie beispielsweise angezündete Kerzen aufgestellt werden.
- Bitte beachten Sie bei der Entsorgung der Batterien die geltenden Umweltbestimmungen.
- Das Gerät sollte keinerlei Flüssigkeit, also keinem Tropfen oder Spritzen ausgesetzt werden.
- Auf dem Gerät sollten keinerlei mit Flüssigkeit gefüllten Behälter wie beispielsweise Vasen aufgestellt werden.

ATTENTION:
- La ventilation ne doit pas être gênée en recouvrant les ouvertures de la ventilation avec des objets tels que journaux, rideaux, tissus, etc.
- Aucune flamme nue, par exemple une bougie, ne doit être placée sur l'appareil.
- Veillez à respecter l'environnement lorsque vous jetez les piles usagées.
- L'appareil ne doit pas être exposé à l'eau ou à l'humidité.
- Aucun objet contenant du liquide, par exemple un vase, ne doit être placé sur l'appareil.

PRECAUZIONI:
- Le aperture di ventilazione non devono essere ostruite coprendole con oggetti, quali giornali, tovaglie, tende e così via.
- Non posizionare sull'apparecchiatura fiamme libere, come ad esempio le candele accese.
- Prestare attenzione agli aspetti legati alla tutela dell'ambiente quando si smaltisce la batteria.
- L'apparecchiatura non deve essere esposta a gocciolii o spruzzi.
- Non posizionare sull'apparecchiatura nessun oggetto contenete liquidi, come ad esempio i vasi.

PRECAUCIÓN:
- La ventilación no debe quedar obstruida por hacerse cubierto las aperturas con objetos como periódicos, manteles, cortinas, etc.
- No debe colocarse sobre el aparato ninguna fuente inflamable sin protección, como velas encendidas.
- A la hora de deshacerse de las pilas, respete la normativa para el cuidado del medio ambiente.
- No se expondrá el aparato al goteo o salpicaduras cuando se utilice.
- No se colocarán sobre el aparato objetos llenos de líquido, como jarros.

WAARSCHUWING:
- De ventilatie mag niet worden belemmerd door de ventilatieopeningen af te dekken met bijvoorbeeld kranten, een tafelkleed, gordijnen, enz.
- Plaats geen open vlammen, bijvoorbeeld een brandende kaars, op het apparaat.
- Houd u steeds aan de milieuvoorschriften wanneer u gebruikte batterijen wegdoet.
- Stel het apparaat niet bloot aan druppels of spatten.
- Plaats geen voorwerpen gevuld met water, bijvoorbeeld een vaas, op het apparaat.

OBSERVERA:
- Ventilationen bör inte förhindras genom att täcka för ventilationsöppningarna med föremål såsom tidningar, bordsdukar, gardiner osv.
- Inga blottade brandkällor, såsom tända ljus, bör placeras på apparaten.
- Tänk på miljöaspekterna när du bortskaffar batteri.
- Apparaten får inte utsättas för vätska.
- Inga objekt med vätskor, såsom vaser, får placeras på apparaten.

CAUTION:
To completely disconnect this product from the mains, disconnect the plug from the wall socket outlet.
The mains plug is used to completely interrupt the power supply to the unit and must be within easy access by the user.

VORSICHT:
Um dieses Gerät vollständig von der Stromversorgung abzutrennen, trennen Sie bitte den Netzstecker von der Wandsteckdose ab.
Die Hauptstecker werden verwendet, um die Stromversorgung zum Gerät völlig zu unterbrechen; er muss für den Benutzer gut und einfach zu erreichen sein.

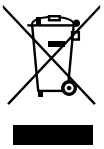
PRECAUTION:
Pour déconnecter complètement ce produit du courant secteur, débranchez la prise de la prise murale.
La prise secteur est utilisée pour couper complètement l'alimentation de l'appareil et l'utilisateur doit pouvoir y accéder facilement.

ATTENZIONE:
Per scollegare definitivamente questo prodotto dalla rete di alimentazione elettrica, togliere la spina dalla relativa presa.
La spina di rete viene utilizzata per interrompere completamente l'alimentazione all'unità e deve essere facilmente accessibile all'utente.

PRECAUCIÓN:
Para desconectar completamente este producto de la alimentación eléctrica, desconecte el enchufe del enchufe de la pared.
El enchufe de la alimentación se utiliza para interrumpir por completo el suministro de alimentación a la unidad y debe de encontrarse en un lugar al que el usuario tenga fácil acceso.

VOORZICHTIGHEID:
Om de voeding van dit product volledig te onderbreken moet de stekker uit het stopcontact worden getrokken.
De netstekker wordt gebruikt om de stroomtoevoer naar het toestel volledig te onderbreken en moet voor de gebruiker gemakkelijk bereikbaar zijn.

FÖRSIKTIHETSMÅTT:
Koppla loss stickproppen från eluttaget för att helt skilja produkten från nätet.
Stickproppen används för att helt bryta strömförsörjningen till apparaten, och den måste vara lättillgänglig för användaren.

A NOTE ABOUT RECYCLING:

This product's packaging materials are recyclable and can be reused. Please dispose of any materials in accordance with the local recycling regulations.
When discarding the unit, comply with local rules or regulations.
Batteries should never be thrown away or incinerated but disposed of in accordance with the local regulations concerning chemical waste.
This product and the accessories packed together constitute the applicable product according to the WEEE directive except batteries.

HINWEIS ZUM RECYCLING:
Das Verpackungsmaterial dieses Produktes ist für zum Recyceln geeignet und kann wieder verwendet werden. Bitte entsorgen Sie alle Materialien entsprechend der örtlichen Recycling-Vorschriften.
Beachten Sie bei der Entsorgung des Gerätes die örtlichen Vorschriften und Bestimmungen.
Die Batterien dürfen nicht in den Hausmüll geworfen oder verbrannt werden; bitte geben Sie die Batterien gemäß örtlichen Bestimmungen an den Sammelstellen oder Sondermüllplätzen ab.
Dieses Produkt zusammen mit den Zubehörteilen ist das geltende Produkt der WEEE-Direktive, davon ausgenommen sind die Batterien.

UNE REMARQUE CONCERNANT LE RECYCLAGE:
Les matériaux d'emballage de ce produit sont recyclables et peuvent être réutilisés. Veuillez disposer de tout matériau conformément aux réglements de recylage locaux.
Lorsque vous mettez cet appareil au rebut, respectez les lois ou réglementations locales.
Les piles ne doivent jamais être jetées ou incinérées, mais mises au rebut conformément aux réglements locaux concernant les déchets chimiques.
Ce produit et les accessoires emballés ensemble sont des produits conformes à la directive DEEE sauf pour les piles.

NOTA RELATIVA AL RICICLAGGIO:
I materiali di imballaggio di questo prodotto sono riutilizzabili e riciclabili. Smaltire i materiali conformemente alle normative locali sul riciclaggio.
Per smaltire l'unità, osservare la normativa in vigore nel luogo di utilizzo.
Non gettare le batterie, né incenerirle, ma smaltirle conformemente alla normativa locale sui rifiuti chimici.
Questo prodotto e gli accessori inclusi nell'imballaggio sono applicabili alla direttiva RAEE, ad eccezione delle batterie.

ACERCA DEL RECICLAJE:
Los materiales de embalaje de este producto son reciclables y se pueden volver a utilizar. Disponga de estos materiales siguiendo los reglamentos de reciclaje de su localidad.
Cuando se deshaga de la unidad, cumpla con las reglas o reglamentos locales.
Las pilas nunca deberán tirarse ni incinerarse. Deberá disponer de ellas siguiendo los reglamentos de su localidad relacionados con los desperdicios químicos.
Este producto junto con los accesorios empaquetados es el producto aplicable a la directiva RAEE excepto pilas.

EEN AANTEKENING WAT BETREFT HET RECYCLEREN:
Het inpakmateriaal van dit product is recycleerbaar en kan opnieuw gebruikt worden. Er wordt verzocht om zich van elk afvalmateriaal te ontdoen volgens de plaatselijke voorschriften.
Volg voor het wegdoen van de speler de voorschriften voor de verwijdering van wit- en bruingoed op.
Batterijen mogen nooit worden weggegooid of verbrand, maar moeten volgens de plaatselijke voorschriften betreffende chemisch afval worden verwijderd.
Op dit product en de meegeleverde accessoires, m.u.v. de batterijen is de richtlijn voor afgedankte elektrische en elektronische apparaten (WEEE) van toepassing.

EN KOMMENTAR OM ÅTERVINNING:
Produktens emballage är återvinningsbart och kan återanvändas. Kassera det enligt lokala återvinningsbestämmelser.
När du kasserar enheten ska du göra det i överensstämmelse med lokala regler och bestämmelser.
Batterier får absolut inte kastas i soporna eller brännas. Kassera dem enligt lokala bestämmelser för kemiskt avfall.
Denna apparat och de tillbehör som levereras med den är de som uppfyller gällande WEEE-direktiv, med undantag av batterierna.

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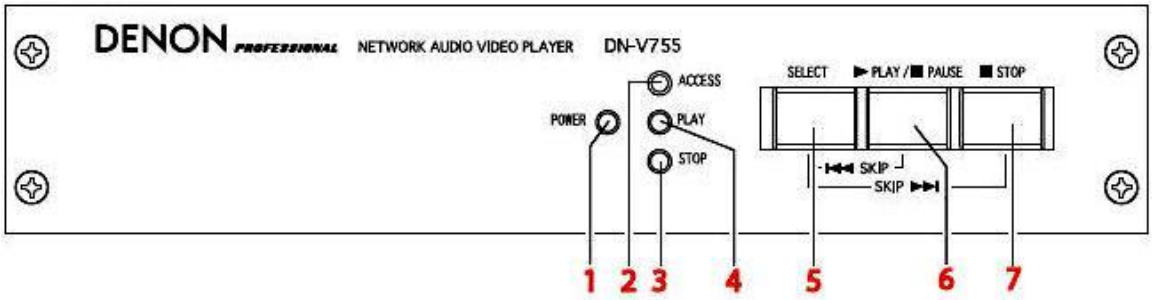
1 Quick Guide to the DN-V755

This chapter provides a quick guide to the DN-V755 buttons, LEDs, connections, and accessories.

Front Panel



1 POWER LED
Lights when the DN-V755's power is on

2 ACCESS LED
Lights or flashes while hard drive is accessed
Flashes when unit is booting

3 STOP LED
Lights when **STOP** mode is set
Flashes when unit is booting or when media is stopped but a playlist is active

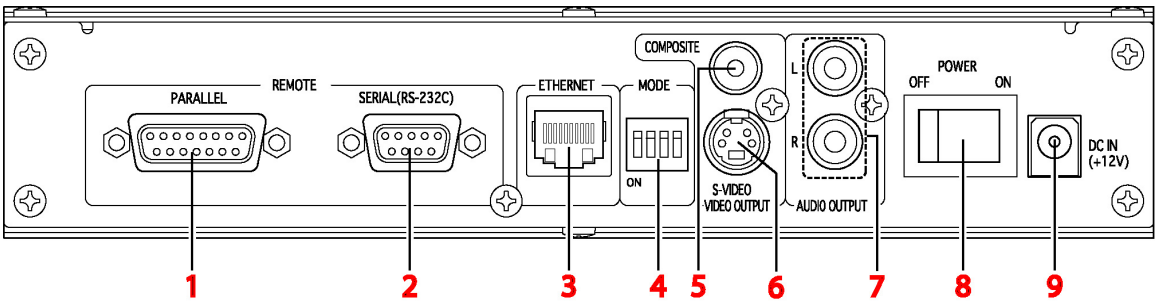
4 PLAY LED
Lights during playback
Flashes when unit is booting or media is paused

5 SELECT button
Displays OSD (Selecting a Playlist) on page 41 when pressed simultaneously with **PLAY/PAUSE** or **STOP** button during playback of playlist
Displays On Screen Menu when held for 3 seconds

6 PLAY/PAUSE button
In pause or stop mode, starts playback
In playback mode, pauses playback
Acts as enter when navigating the OSD

7 STOP button
Stops playback
Goes back one level when navigating the OSD

Rear Panel



1 PARALLEL INTERFACE
Terminal for parallel control from an external device

2 SERIAL INTERFACE
Terminal for serial control from an external device

3 ETHERNET terminal
10/100 BASE-T RJ-45 LAN terminal for network connection

4 MODE SWITCH
N/A

5 COMPOSITE VIDEO OUTPUT terminal
Composite Video RCA terminal

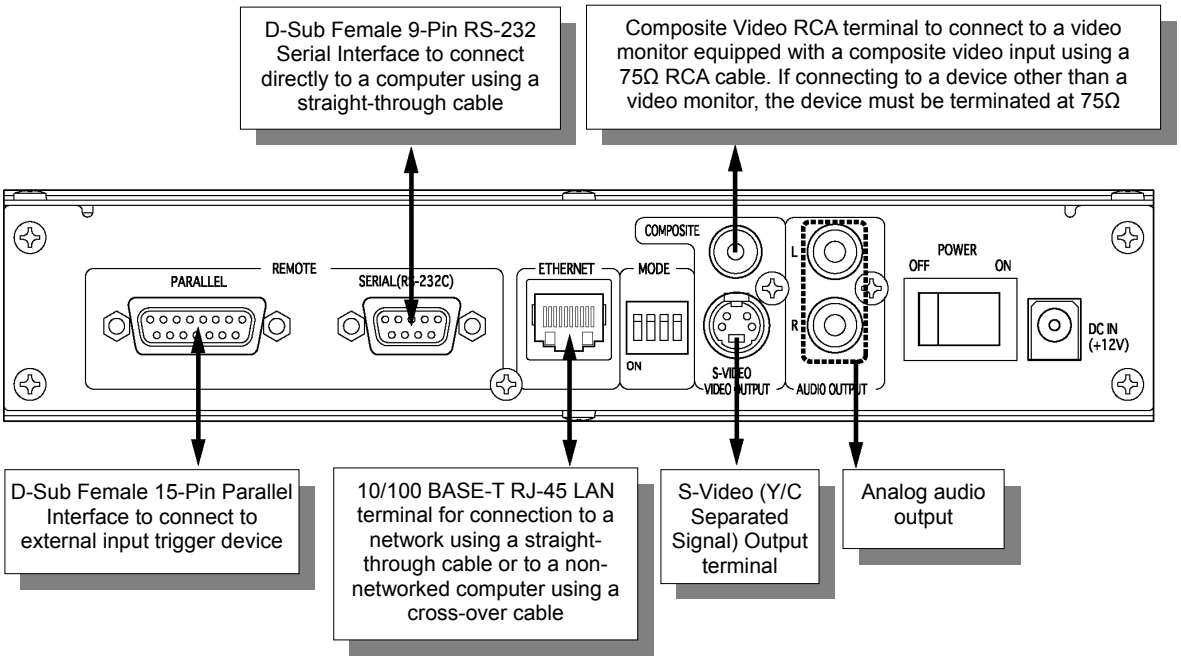
6 S-VIDEO OUTPUT terminal
Y/C Separated Signal Output terminal

7 AUDIO OUTPUT terminals
Stereo Audio Output (left and right) RCA terminals

8 POWER SWITCH
Turns the DN-V755 on and off

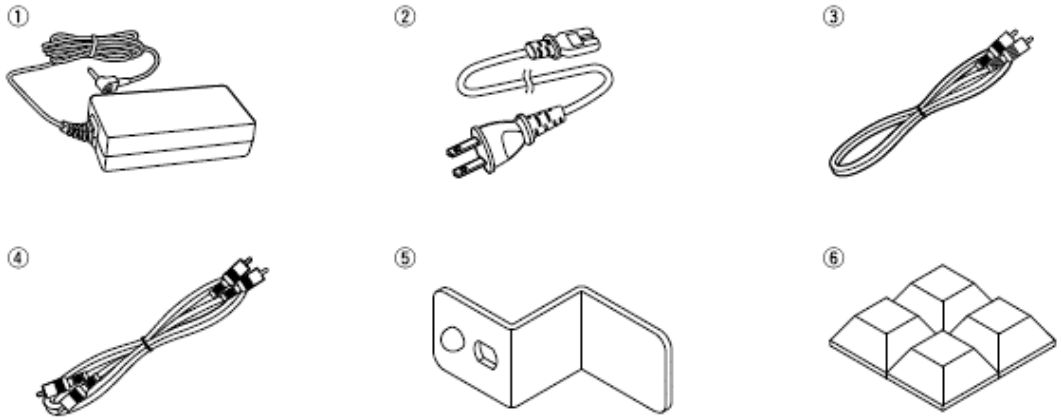
9 DC-INPUT terminal
The power input terminal; connects via the AC adapter

Connections



Accessories

Before connecting and using the DN-V755, please make sure you have received all of the following accessories.



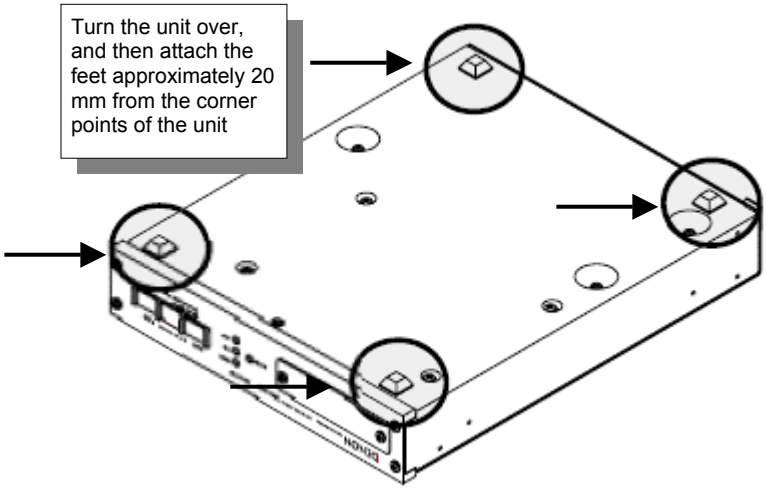
1. AC adapter (1)
2. Power cord (1)
3. Video cord (1)
4. Audio cord (stereo) (1)
5. DC plug retainer clip (1)
6. Feet (4)
7. Mounting screw for DC plug retainer clip (not shown)
8. Operating Instructions (this manual)

Mounting the Feet

Attach the feet to the bottom of the set at points approximately 20 mm from the edges (for both sides). Remove the protective sheets from the bottom of the feet, and press on them from the top with sufficient strength to attach them.

Note Once attached, the feet cannot be removed from the unit.

Note If intending to install the unit(s) in a rack, do not install the feet.



Mounting the DN-V755 on a Rack

The DN-V755 is of 1U size, allowing it to be mounted in EIA standard 19" racks.

Notes

There are different mounting kits for each of the following configurations:

- Two DN-V755 units mounted in the 1U space of a 19" rack.
- A single DN-V755 unit mounted in the 1U space of a 19" rack.

When mounting the DN-V755 on a rack, use guide rails or shelf boards, etc., on the rack side to prevent weight from being applied to the front of the DN-V755. The fittings alone cannot support the weight of the DN-V755 (2.5 kg).

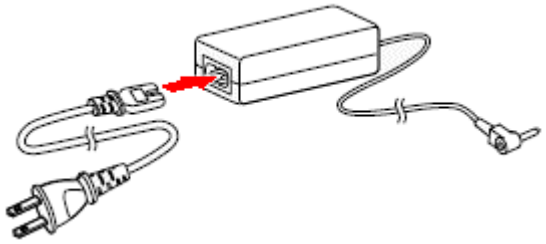
Do not cover the top of the unit. Remember, heat is dispersed from the DN-V755's upper surface.

Set up the installation environment carefully. For example, take care to protect the DN-V755 from heat from other devices. If necessary, use forced ventilation. The surrounding conditions must meet the following specifications:

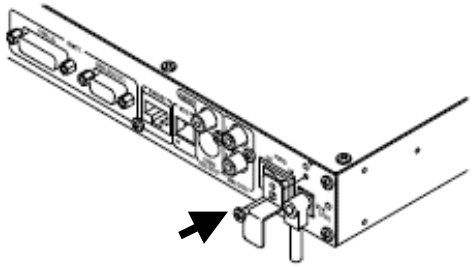
Operating temperature range:	5 – 35^{o} C
Operating humidity range:	5 – 85%
Storage temperature range:	-20 – 60^{o} C
Storage humidity range:	5 – 90%

Connecting the AC Adapter

1. Set the DN-V755 power switch to **OFF**. The power switch is on the rear panel of the unit.
2. Insert the power cord's plug into the AC adapter's AC inlet side.



3. Insert the AC adapter's DC plug into the DN-V755's DC jack.
4. To prevent the DC plug from being accidentally disconnected, mount the DC plug retainer clip using the included screw.



2 Connecting the DN-V755 to a Computer

To access the user application that allows you to control your DN-V755, you must connect your unit to a computer. You can connect to a computer in any of the following ways:

- Through a corporate network
- Through a home network using a router or switch
- Directly to a computer using an Ethernet cross-over cable

In most cases, once you connect to a computer and turn the unit on, the unit is ready to use.

Whether connected through a network or directly to your computer, the unit appears as an external network drive on the computer's file system in a special folder called **Workgroup**. The unit's default name is **MediaPlayer** followed by four digits, such as **1234**.

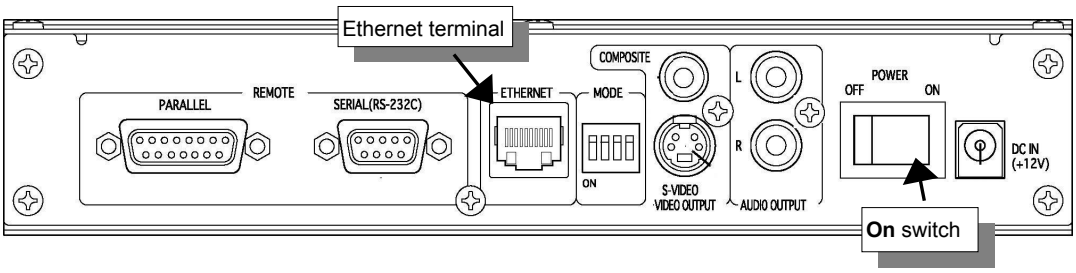
Note You can rename the unit, or configure network settings manually, once you have access to the application. For information, see Setting Up your DN-V755 on page 17.

Connecting to a Network or Computer

More often than not, you can connect your DN-V755 to a corporate or home network in two easy steps:

1. Connect the DN-V755 to the network using the Ethernet RJ-45 terminal on the rear of the unit.

   If you are not connected to a network, use a cross-over Ethernet cable to connect the unit directly to your computer.



2. Turn the unit on.

   The DN-V755 automatically configures its network settings and communicates with the network or computer without you having to do anything further.

Next, you can access the unit on your network or computer.

Accessing the DN-V755 on a Corporate Network

The following sections describe how to access the unit on a corporate network.

Once you access the unit, you can open the user application and set the date and time, change the unit's name, and create and play playlists.

Windows XP/2000

1. In Windows Explorer, double-click the My Network Places icon.
2. Double-click **Entire Network** > **Microsoft Windows Network** > **Workgroup**.

   The **MediaPlayer1234** icon for the unit appears in this folder.

Alternatively:

1. Double-click the My Network Places icon.
2. Double-click the **Entire Network** icon, and then click the **Entire contents** link on the left side of the screen.
3. Double-click **Microsoft Windows Network** > **Workgroup**.

   The **MediaPlayer1234** icon for the unit appears in this folder.

   If you do not see the unit, ask your IT department to make sure your computer is configured for **Business Networking** and that your workgroup name is set to **WORKGROUP**.

Apple Mac

Note It is highly recommended that you use Apple Mac OS 10.4 or higher.

1. Open the Finder, and then select Network > Workgroup.

   The **MediaPlayer1234** unit appears in the **Workgroup** folder. (This may take a few seconds.)
2. Double-click the **MediaPlayer1234** icon.

   If a login window appears, click **Authenticate**, and then change the user-name to **guest** and click **OK**. Do not enter a password.

   If you do not see the unit or you do not see the **Workgroup** folder, consult your IT department to make sure the computer is on the same subnet as the DN-V755.

Accessing the DN-V755 on a Home Network or Stand-Alone Computer

The following sections describe how to access the unit on a home network or a computer that is not part of a network.

Once you access the unit, you can open the user application and set the date and time, change the unit's name, and create and play playlists.

Windows XP

1. In Windows Explorer, double-click the My Network Places icon.
2. Double-click the **View workgroup computers** icon.

   The **MediaPlayer1234** unit appears in the **View workgroup computers** folder.

Alternatively:

1. Double-click the My Network Places icon.
2. Double-click **Entire Network** > **Microsoft Windows Network** > **Workgroup**.

   The **MediaPlayer1234** unit appears in the **Workgroup** folder.

If you do not see the unit or you do not see the Workgroup icon, do the following:

1. Make sure your computer is configured for Home Networking:
   a. Click **Start**, and then select **Control Panel**.
   b. Double-click the **System** icon.
   c. Select the **Computer Name** tab, and then click **Network ID** to open the **Network Configuration Wizard**.
   d. Click **Next**, and then select **This computer is for home use**.
   e. Click **Next** > **Finish**, and then click **OK** to dismiss the restart message.
2. In the System Properties dialog, click **Apply**, and then do one of the following:
   - If the Workgroup name is **WORKGROUP**, click **OK**, and then restart your computer.
   - If the Workgroup name is not **WORKGROUP**:
     a. Click **Change**.
     b. Make sure **Workgroup** is selected, and then change the name in the text box to **WORKGROUP** and click **OK**.
     c. Click **OK** to close the System Properties dialog, and then restart the computer.

Windows 2000

1. In Windows Explorer, double-click the My Network Places icon.
2. Double-click the **Computers near me** icon.

   The **MediaPlayer1234** appears in the **Computers near me** folder.

Alternatively:

1. Double-click the My Network Places icon.
2. Double-click the **Entire Network**, and then click the **Entire contents** link on the left side of the screen.
3. Double-click **Microsoft Windows Network** > **Workgroup**.

   The **MediaPlayer1234** unit appears in this folder.

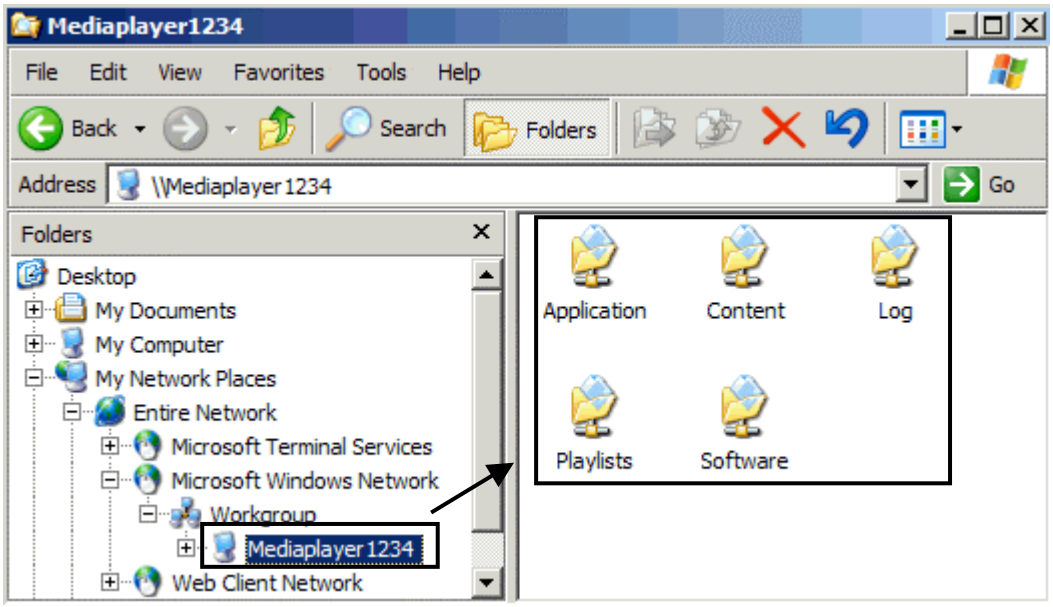
If you do not see the unit:

1. Make sure your computer is configured for Home Networking:
   a. Click **Start**, and then select **Control Panel**.
   b. Double-click the **System** icon.
   c. Select the **Network Identification** tab, and then click **Network ID** to open the **Network Configuration Wizard**.
   d. Click **Next**, and then select **This computer is for home use** and click **Next** again.
   e. Choose any selection for **Who can log on to this computer**, and then click **Finish**.
   f. Click **OK** to dismiss the restart message.
2. In the System Properties dialog, click **Apply**, and then do one of the following:
   - If the Workgroup name is **WORKGROUP**, click **OK**, and then restart your computer.
   - If the Workgroup name is not **WORKGROUP**:
     a. Click **Properties**.
     b. Make sure **Workgroup** is selected, and then change the name in the text box to **WORKGROUP** and click **OK**.
     c. Click **OK** to close the System Properties dialog, and then restart the computer.

3 Setting Up your DN-V755

When you access the DN-V755 unit over your network, you see five folders:

- **Application** – This is where you go to access the user application.
- **Content** – This is where you copy your media files.
- **Playlists** – This is where playlists are stored.
- **Software** – Used for updating the unit's software.
- **Log** – Stores files for logging (if enabled).



Opening the User Application

The DN-V755 unit's user application allows you to change the name of your unit, set the date and time, create and play playlists, and configure other settings.

The application file is named **StartWeb.htm** and is stored in the unit's **Application** folder.

StartWeb.htm opens in a browser window. The DN-V755 supports Microsoft Internet Explorer 6.0 and Mozilla Firefox 1.0.7.

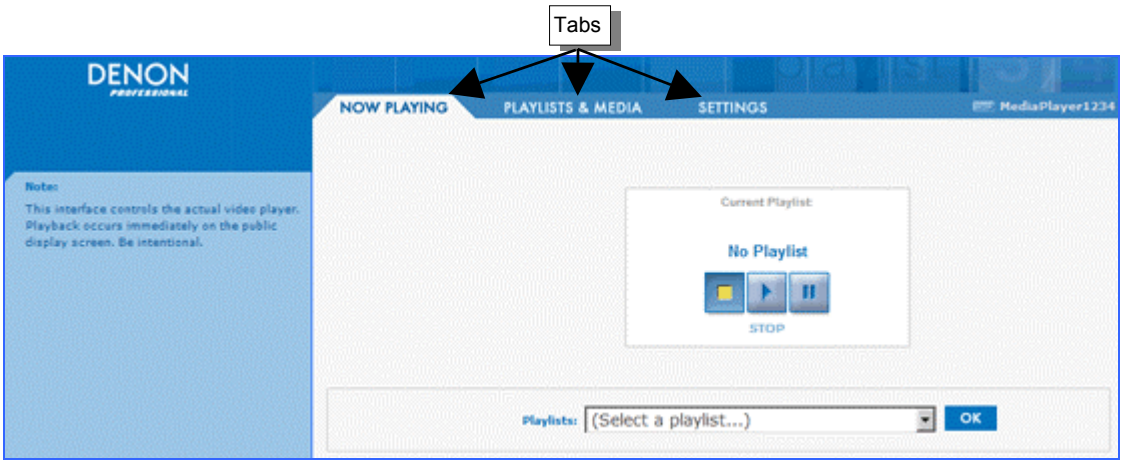
1. Double-click the Application folder for your DN-V755.
2. Double-click **StartWeb.htm**.

   The main application window opens.

Quick Guide to the Main Application Window

The user application contains three tabs:

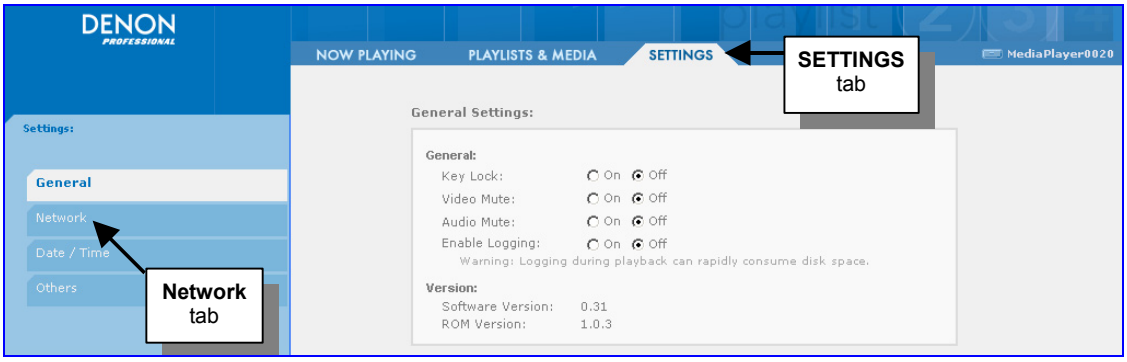
- **Now Playing** – Allows you to select a playlist and control playback.
- **Playlists & Media** – Allows you to create and edit playlists.
- **Settings** – Allows you to change the unit settings and preferences.



Changing the Name of the Unit

By default, the unit is named **MediaPlayer** followed by four digits, such as **1234**.

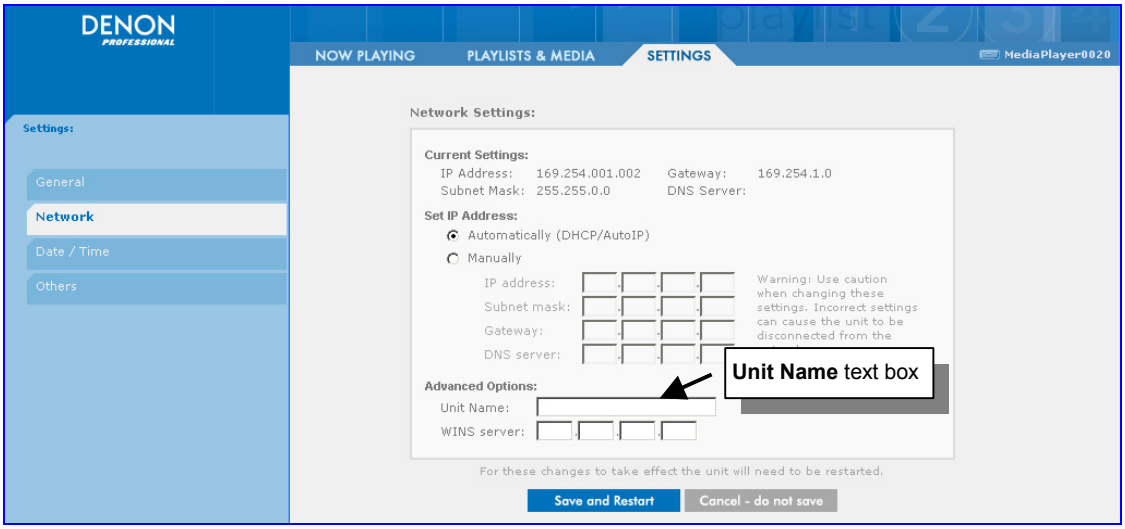
1. Open the user application, and then select the **SETTINGS** tab.
2. In the **Settings** menu on the left side of the screen, select the **Network** tab.



The **Network Settings** screen opens.

3. In the **Network Settings** screen, type a name in the **Unit Name** text box.

   Note The unit name cannot be longer than 15 characters. Do not use special characters such as / ? < > ( ) : | @ $ % &



4. Click **Save and Restart** to restart the DN-V755, and then close the browser.

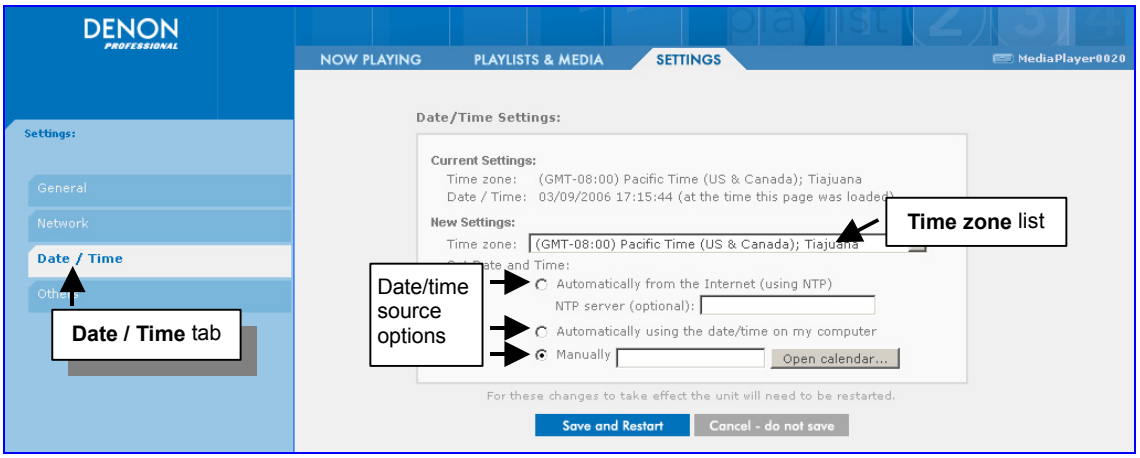
Setting the Date and Time

By default, the DN-V755 is set to **Manually**. It is recommend that NTP is selected if the DN-V755 is connected to the Internet, otherwise the date and time must be entered manually.

1. Open the user application, and then select the **SETTINGS** tab.
2. On the **Settings** menu on the left side of the screen, select **Date / Time**.

   The Date/Time Settings screen opens, with the option **Manually** selected by default.

   Note Using NTP provides the most accurate date and time. This is the recommended way to obtain the date and time.
3. Select the appropriate time zone from the **Time zone** drop-down list.



4. Select a date and time source:

   - To get the date and time from the Internet, select **Automatically from the Internet (using NTP)**, and then click Save and Restart and close the browser window.

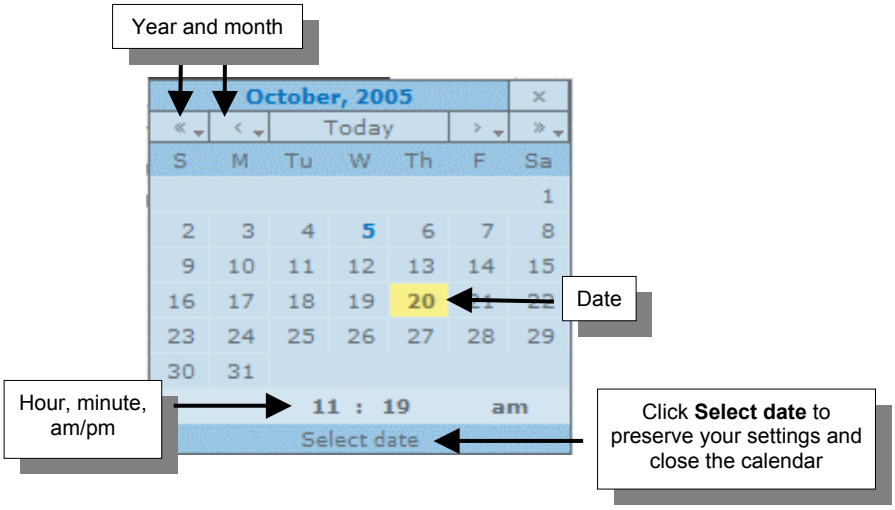
   Note By default, the DN-V755 accesses its own NTP server. If desired, you can specify a different NTP server in the **NTP server (optional)** box.

   - To use your computer's clock, select **Automatically using the date/time on my computer**, and then click Save and Restart and close the browser window.
   - To set the time manually, select **Manually**, and then click Open calendar... to display a calendar and digital clock.

     a. To set the date, click a date on the calendar.

     Use < or > to display a different month.

     Use « or » to display a different year.



     b. To set the time, point your mouse at the hour, minute, or am/pm, and then right-click.

     To change the time more quickly, click the item you want to change and drag the mouse left to lower the time or right to advance the time.

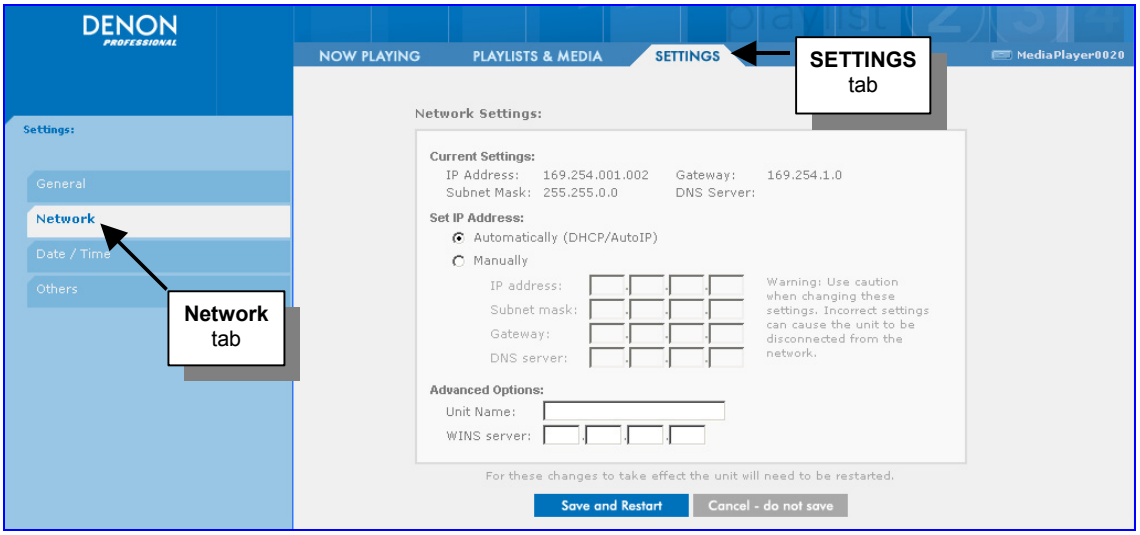
     c. Click **Select date** to save the new date and time, and then click Save and Restart and close the browser window.

Changing the Network Settings

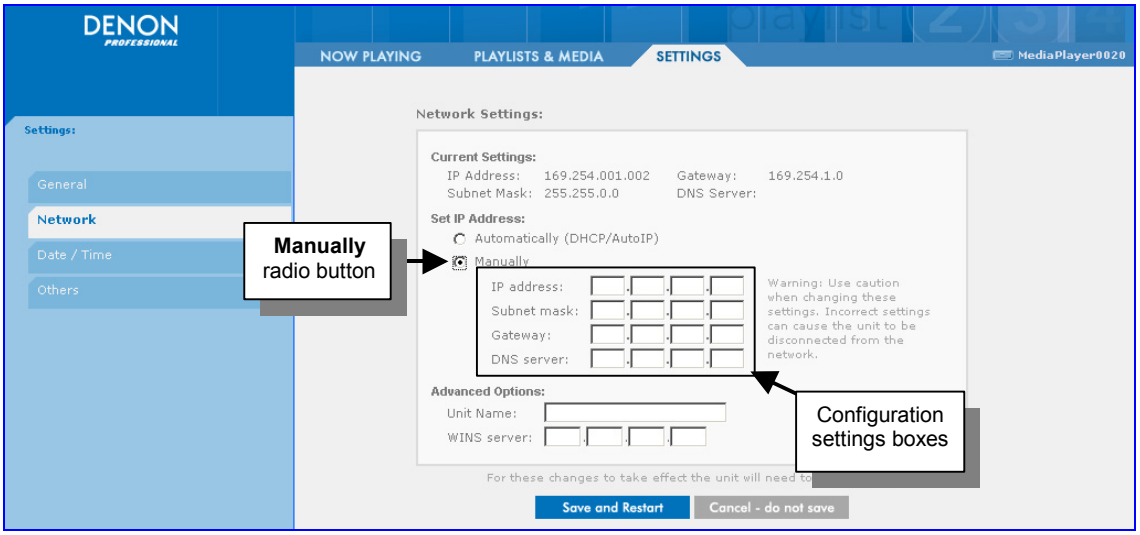
When you turn on your DN-V755, the unit automatically configures itself on the network or your computer without you having to do anything.

However, if you want to configure your network settings manually, follow these steps:

1. Open the user application, and then select the **SETTINGS** tab.
2. In the **Settings** menu on the left side of the screen, select the **Network** tab.



3. In the **Network Settings** screen, select the **Manually** radio button.
4. Type an IP address in the IP address boxes, and then type the remaining configuration settings. All settings are required.
   - Subnet mask
   - Gateway
   - DNS server



Note Under the **Advanced Options** you will see that you can also enter an IP address for the **WINS server**. This is necessary only if you are running on a corporate network that uses WINS but does not have DHCP. If your network uses DHCP, the DN-V755 detects WINS settings automatically.

5. Click Save and Restart to restart the DN-V755, and then close the browser window.

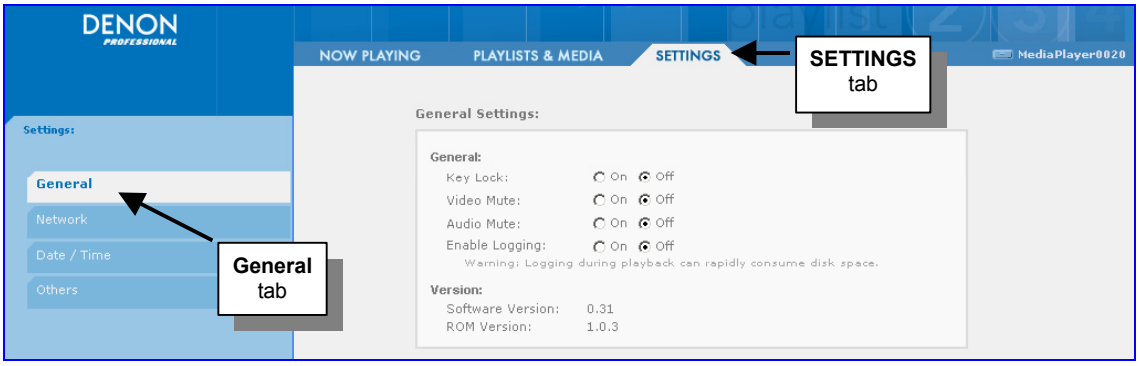
General Settings and Version Numbers

The **Settings** screen also provides access to general settings and information about the current software version.

General settings include:

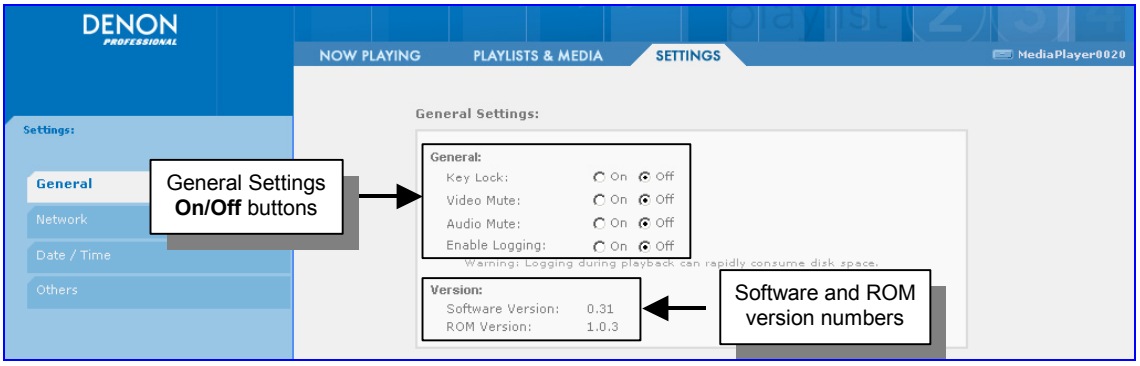
- **Key Lock** – Renders the front panel buttons inoperative. When Key Lock is turned on, playback and playlist selection can be controlled only through the user interface application.
- **Video Mute** – Hides the picture (screen goes black) but still plays audio track.
- **Audio Mute** – Mutes the sound for all types of files; the picture is still visible.
- **Logging** – Creates an activity log in the **Log** folder. See Setting Up your DN-V755 on page 17 for information on the **Log** folder.

1. Open the user application, and then select the **SETTINGS** tab.
2. On the Settings menu on the left side of the screen, select General.



3. In the **General Settings** screen, select the radio buttons to turn on or turn off your use settings preferences for **Key Lock**, **Video Mute**, **Audio Mute**, and **Logging**.

   Note The settings are applied immediately – no restart is required.



The software and ROM version are displayed in the lower part of the **General Settings** screen.

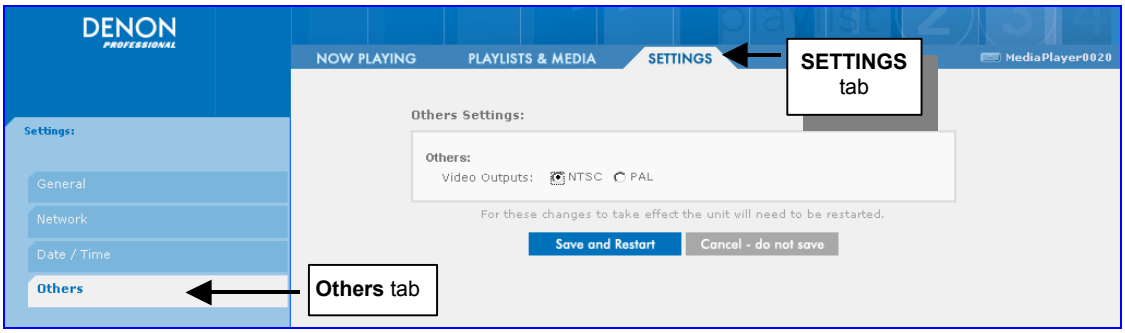
Others Settings

The **Settings** screen also provides access to others settings.

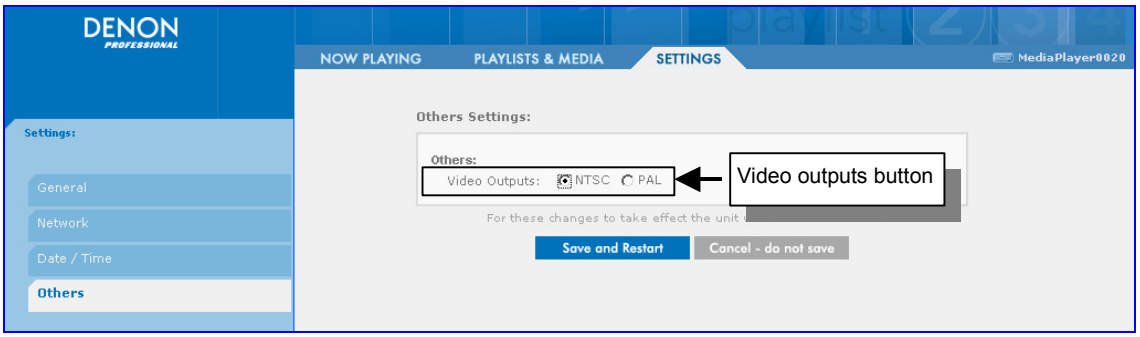
Others settings include:

- **Video outputs** – change the video output for NTSC and PAL.

1. Open the user application, and then select the **SETTINGS** tab.
2. On the Settings menu on the left side of the screen, select **Others**.



3. In the **Others Settings** screen, select the radio buttons to turn on or turn off your use settings preferences for **Video outputs**



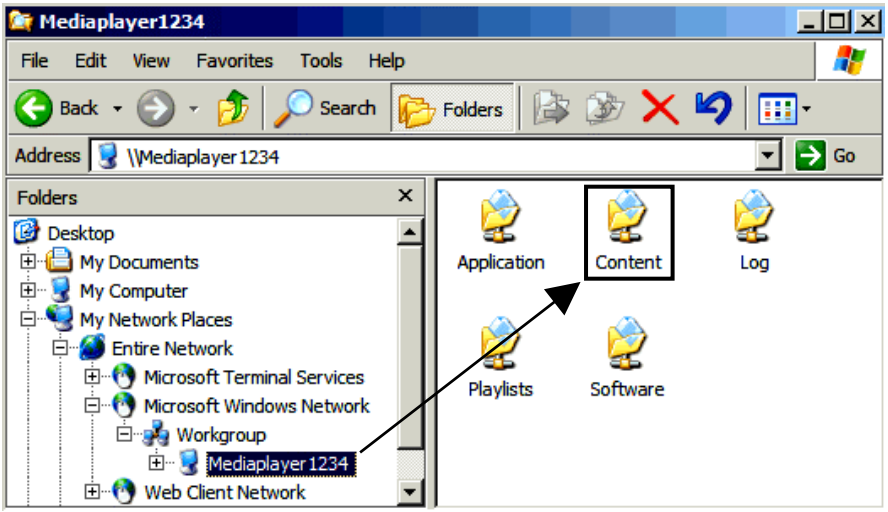
4. Click Save and Restart to restart the DN-V755, and then close the browser window.

Note Others Settings supports with Software version 32 or higher.

4 Copying and Browsing Media Files

To make files available on your DN-V755, copy the files to the unit's **Content** folder. You copy files doing either of the following:

- Drag and drop the files from your computer drive to the **Content** folder.
- Use your computer's **Copy** and **Paste** functions:
  a. Select the file in its original location, and then click **Edit** > **Copy** or press **Ctrl**-**C** (Windows) or **Command**-**C** (Macintosh).
  b. Open the DN-V755 unit's **Content** folder, and then click **Edit** > **Paste** or press **Ctrl**-**V** (Windows) or **Command**-**V** (Macintosh) to paste the file.



When you open the user application, the **Content** folder's files appear in the Media Browser. See The Media Browser on page 25 for more information.

Caution If you rename or delete a file that is currently playing, the file will be skipped. See Missing Media Files on page 37.
Do not copy content to your DN-V755 that has the same name as the current playing file.
Please refrain from copying content to the DN-V755 while any content is playing. Doing so may result in poor playback performance.

What Types of Media Files Can I Use?

The following table lists the types of files you can use in DN-V755 playlists.

File Type	Description	Extension	Example
MPEG2	Video with audio track	.mpg	Beach.mpg
MPEG4	Video with audio track	.avi	Beach.avi
MPEG2	Picture-only video	.mpv	Beach.mpv
MP2	Audio-only	.mp2	Beachsounds.mp2
MP3	Audio-only	.mp3	Beachsounds.mp3
WAV	Audio-only	.wav	Beachsounds.wav
JPEG	Photos	.jpg	Beach.jpg

For more detailed information see Media Format Specifications on page 51.

Note Media file names must be 20 characters or fewer. Do not use special characters such as / ? < > ( ) : | @ $ % &

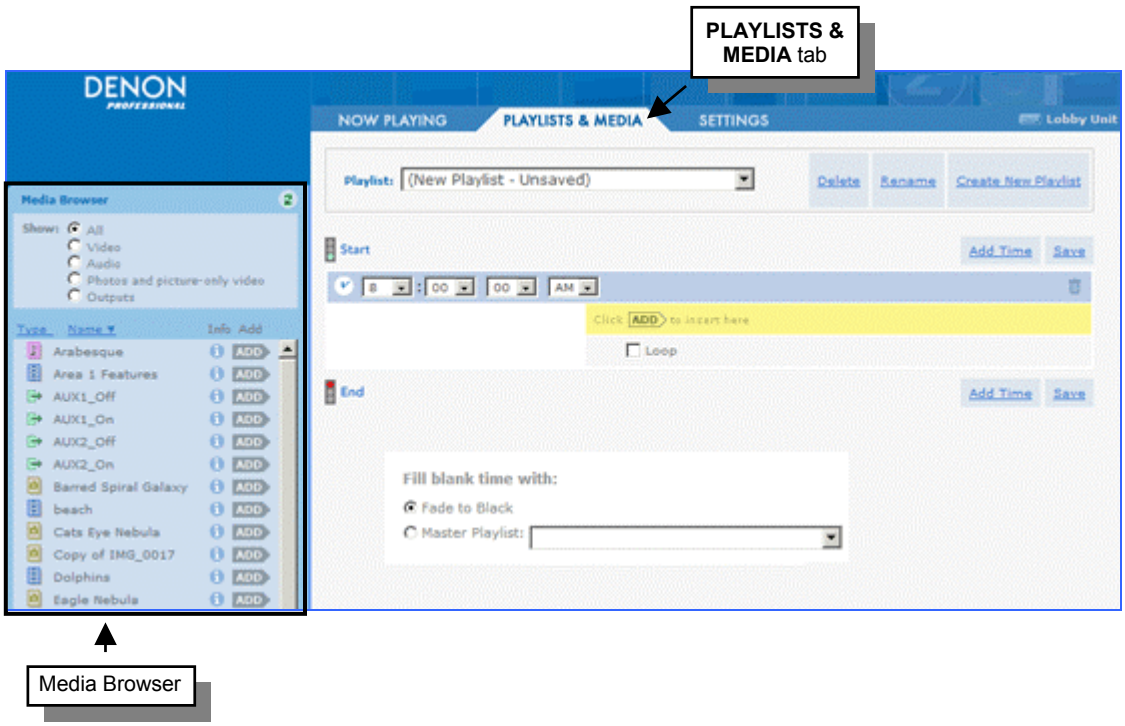
The Media Browser

The Media Browser lists:

- All of the media files that are stored in your DN-V755 unit's **Content** folder
- The Output triggers that you use to control external devices.

To access the Media Browser:

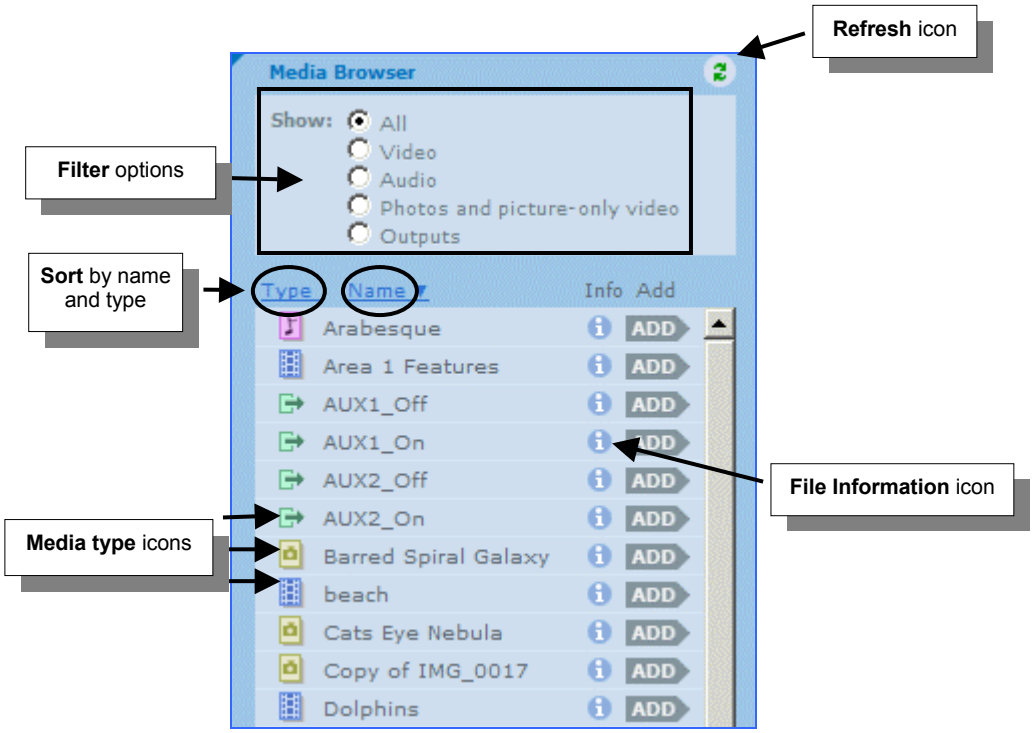
Open the user application, and then select the **PLAYLISTS & MEDIA** tab.



The Media Browser is on the left hand-side of the screen.

Quick Guide to the Media Browser

The Media Browser contains the following tools and options:



Refresh

If a file that you recently added to the **Content** folder does not appear on the Media Browser list, click in the upper right corner to refresh the list.

Note If the file still does not appear on the list, it may be an unsupported file type. See What Types of Media Files Can I Use? on page 24.

Filter

By default, all of the media files in the **Content** folder are displayed in the Media Browser. If you have a lot of media files, you may be able to find a specific file more quickly if you filter the list.

To filter the list, select a radio button in the **Show** area at the top of the Media Browser to display only the types of files that you want to see.

- **All** – Show all of the media files stored in the **Content** folder
- **Video** – Show video (with audio) files
- **Audio** – Show audio-only files
- **Photos and picture-only video** – Show photo and video (no audio) files
- **Outputs** – Show outputs only (used for triggering external events)

Sort

By default, the Media Browser lists files in alphabetical order by name.

- To sort by file type, click the **Type** link.
- To sort by name, click the **Name** link.

Caution Microsoft Internet Explorer can become slow to respond if there are a lot of files in the Media Browser. In this case we recommend that you use the Mozilla Firefox browser.

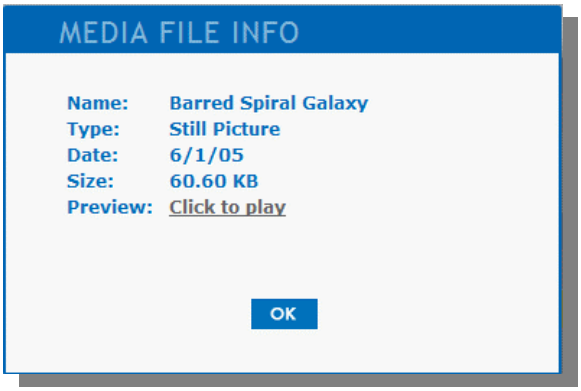
Media Type Icons

The icons associated with each media file represent the media file type.

- Video (video-with-audio and picture-only video)
- Audio
- Photos
- Outputs (output pin on a parallel port, used to trigger external events such as turn on a light)

File Information

To view information about a file, click next to the file. The information is displayed in the **Media File Info** box.

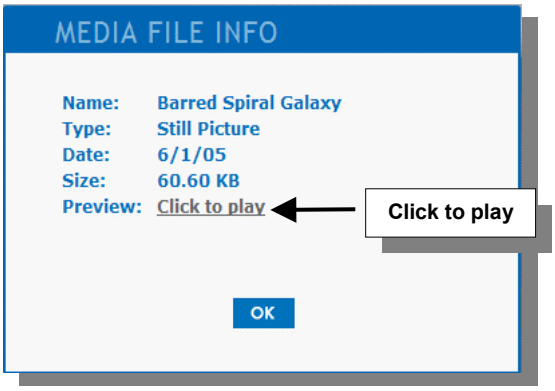


Click OK to close the **Media File Info** box.

Previewing Media Content Files

Note The file preview plays on the main display and not on your computer screen.

1. In the Media Browser, click next to the file you want to preview.



2. In the **Media File Info** box, select **Click to play**.

3. To control playback select the **NOW PLAYING** tab.

   The **Previewing** box in the center of the screen tells you what is currently playing and the current transport state, i.e. stopped, playing, or paused.

- Click (pause) to pause the current file. To resume playback, click (play) again.
- Click (stop) to stop and fade to black. To restart playback, click (play) again.

5 Working with Playlists

You create a playlist to playback specific media files in a specific order. A playlist can contain video files, audio files, picture-only videos, or photos, as well as output triggers.

You can create three types of playlist:

- **Simple** – Plays immediately when selected.
- **Timed** – Plays at specified times.
- **Interactive** – Plays when triggered by an external device (via contact closure), such as someone pressing a button at a museum to view a video about a particular exhibit.

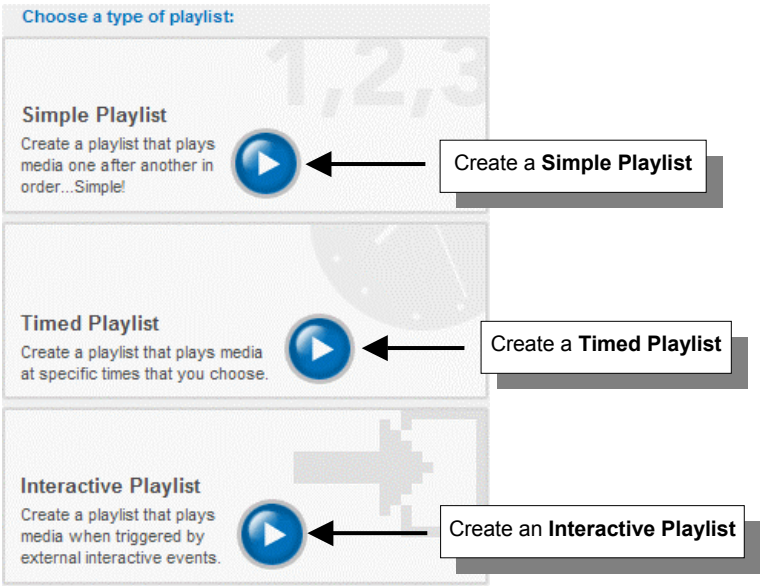
In any playlist, you can:

- Create photo slideshows with one or more audio files.
- Assign a specific audio file to play with a picture-only video file.
- Assign outputs that allow control of external equipment, such as turning on/off a light or raising/lowering a video screen.

Creating Playlists

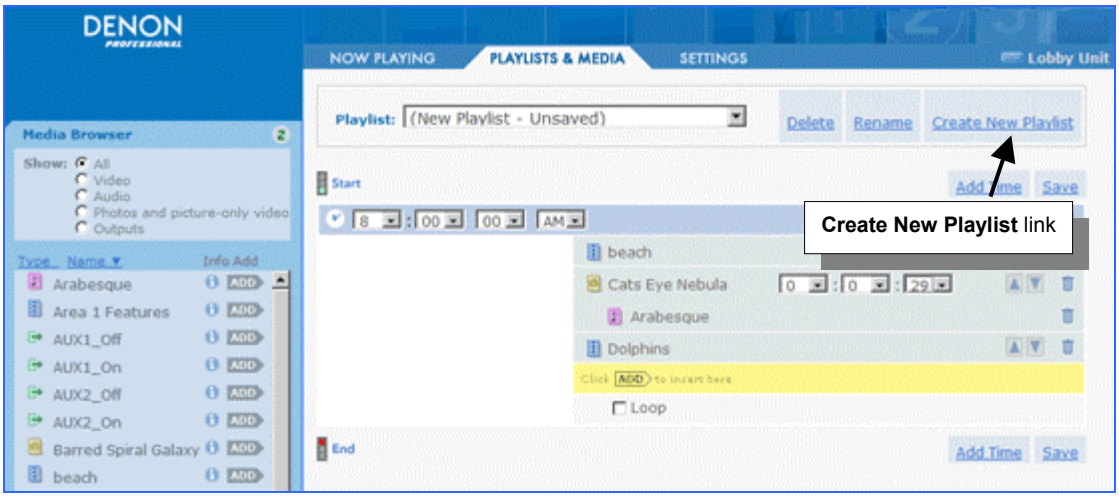
1. Open the user application, and then select the PLAYLISTS & MEDIA tab.
2. If no playlists have been created for this unit, the application asks you to choose the type of playlist you want to create.

   Click next to a playlist type to create that type of playlist.



   If this screen does not appear and you are taken directly to the playlists and media screen, it means there are already some playlists for the unit.

To create a playlist in the playlists and media screen, click **Create New Playlist**.

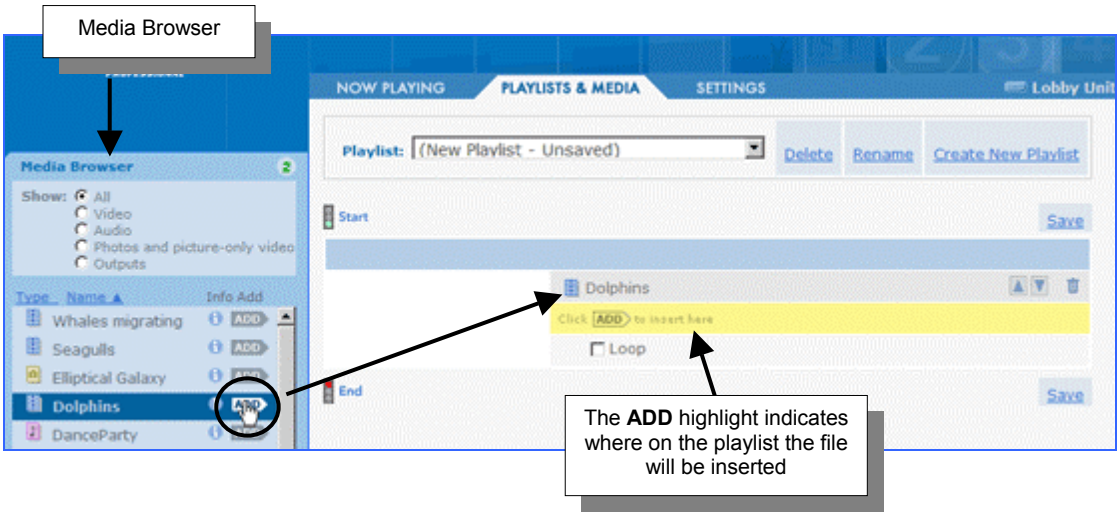


Next, you add files to the playlist.

Adding Files to a Playlist

Locate the file you want to add in the **Media Browser** on the left side of the screen, and then click ADD.

On the right side of the screen, the file is inserted above Click ADD to insert here.

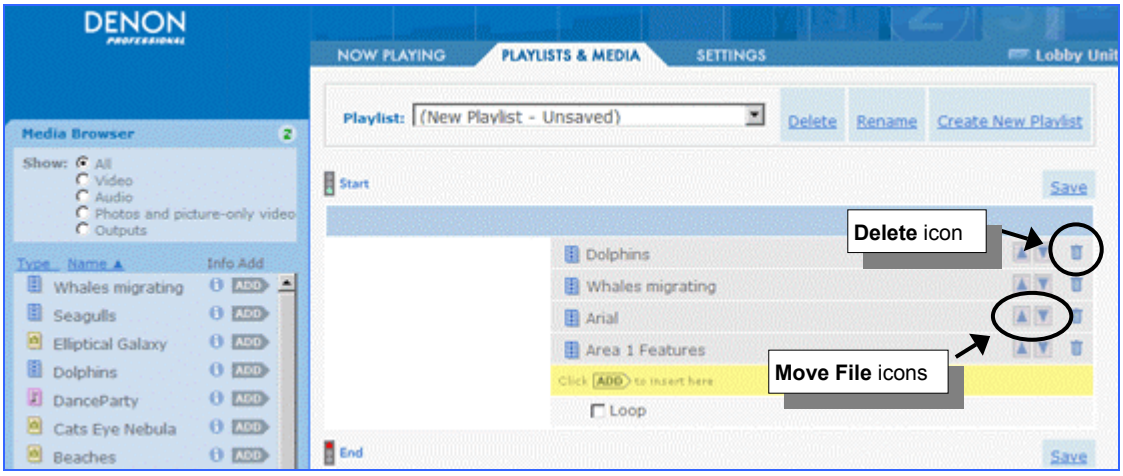


Repeat this step to add more files to the playlist.

As you build the playlist, the files appear in the list in the order that you add them. You can move files up or down on the list. You can also delete files.

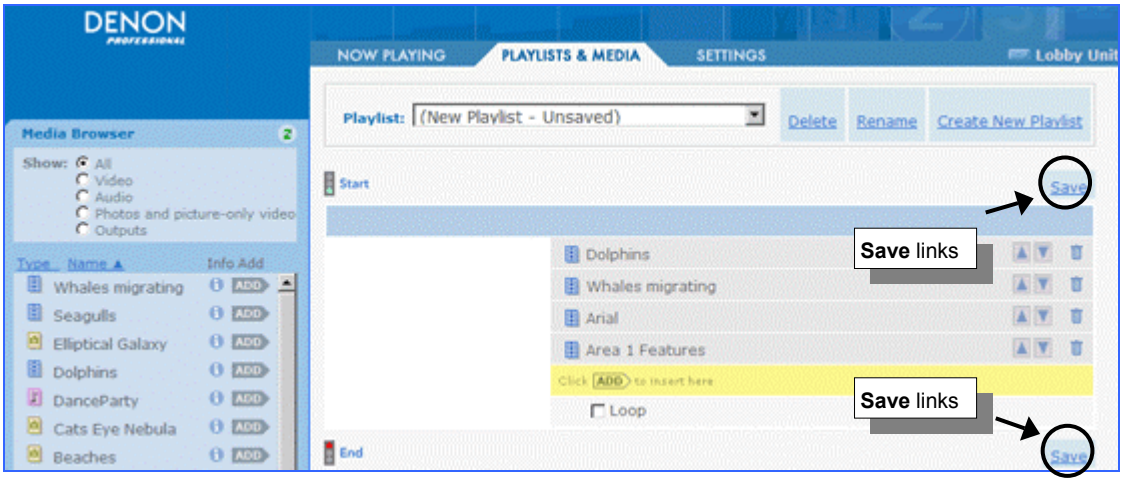
Moving or Deleting Files in a Playlist

1. To delete a file from a playlist, click to the right of the filename.
2. To rearrange files in a playlist, do the following:
   - Click to the right of the filename to move the file higher in the list.
   - Click to the right of the filename to move the file lower in the list.



Saving and Naming a Playlist

1. Click a Save link either above or below the playlist.



2. When the dialog appears, type a name for the playlist, and then click OK.

   Please note:

   - Playlist names must be 20 characters or fewer.
   - Do not use any special characters in your playlist name, such as / ? < > ( ) : | @ $ % &

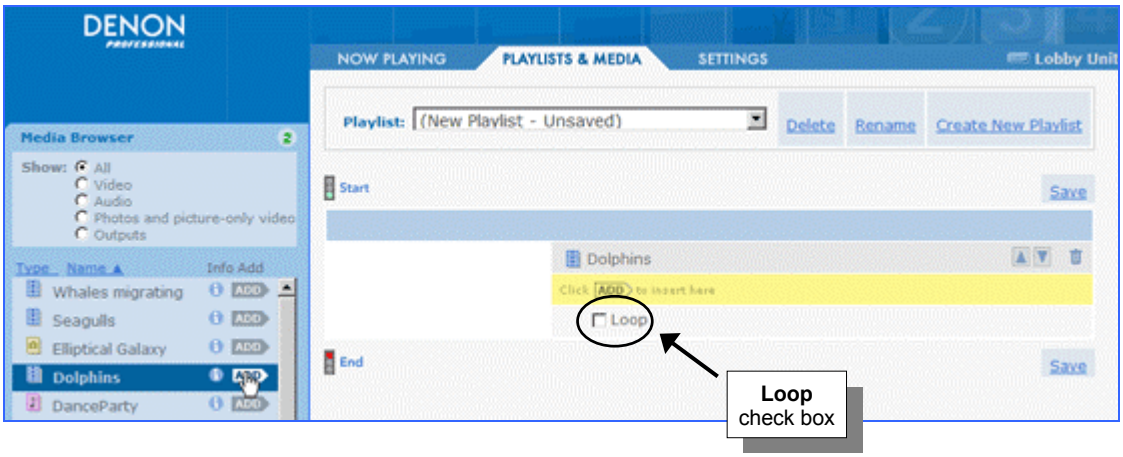
Creating a Simple Playlist

A Simple Playlist is a single list of media content files. The files play in the order they appear on the list.

You can configure a Simple Playlist to:

- **Play only once** and then stop.
- **Play repeatedly** in a continuous loop.

1. Follow the instructions for creating a playlist and click in the Simple Playlist box.
2. (Optional) To set up the Simple Playlist so that it repeats continuously, select the Loop check box.



When you are finished, click **Save**.

Creating a Timed Playlist

Timed Playlists provide the ability to create several mini-playlists, or *sequences*, that can be programmed to play at specific times of the day.

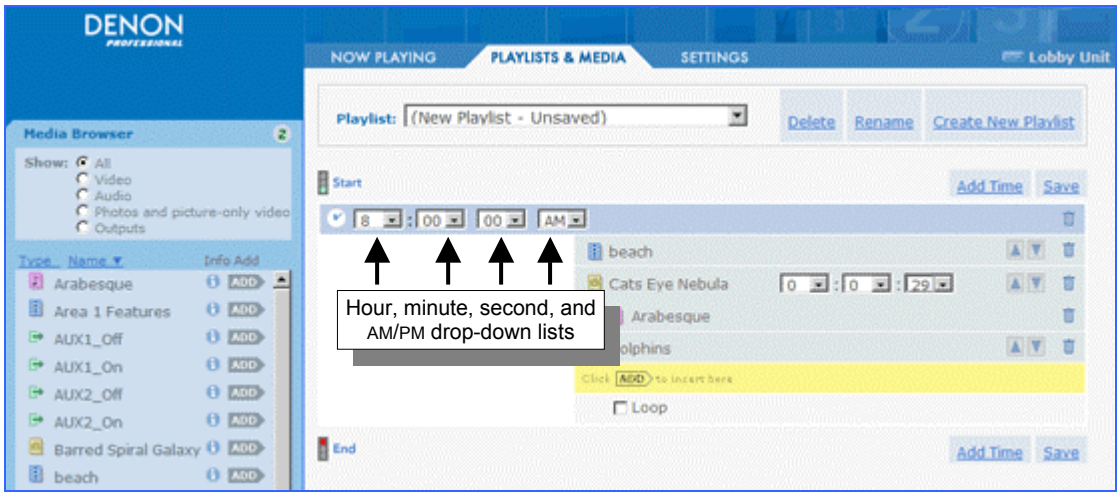
When a sequence ends, you have the option of having the display:

- **Fade to black** until the next timed sequence begins.
- **Repeat (loop)** the sequence until the next timed sequence begins.
- **Play a** *Master Playlist* until the next timed sequence begins.

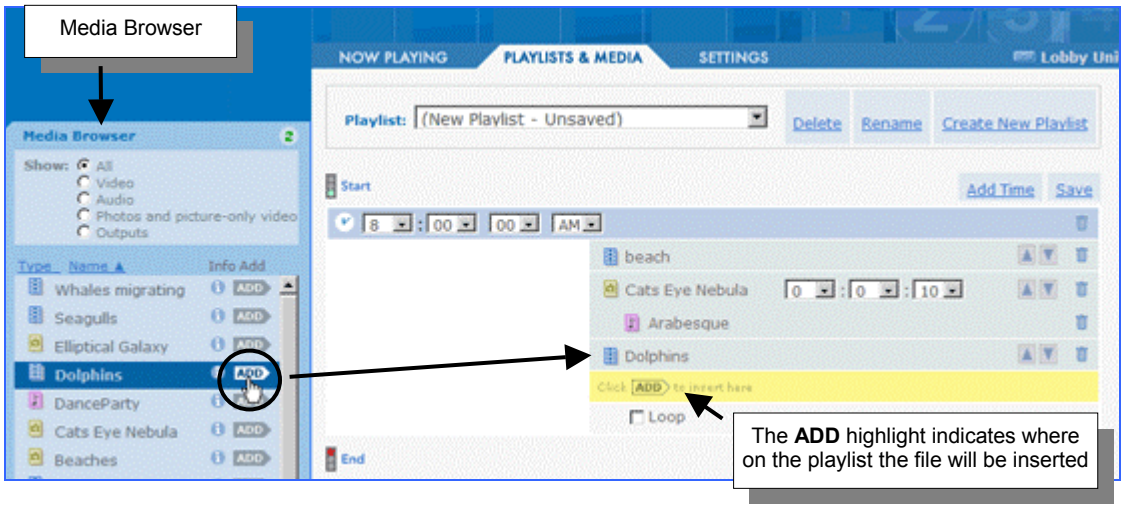
1. Follow the instructions for creating a playlist and click in the Timed Playlist box.

   Note You will notice that there is a blue *time bar* containing drop-down lists for selecting a time.

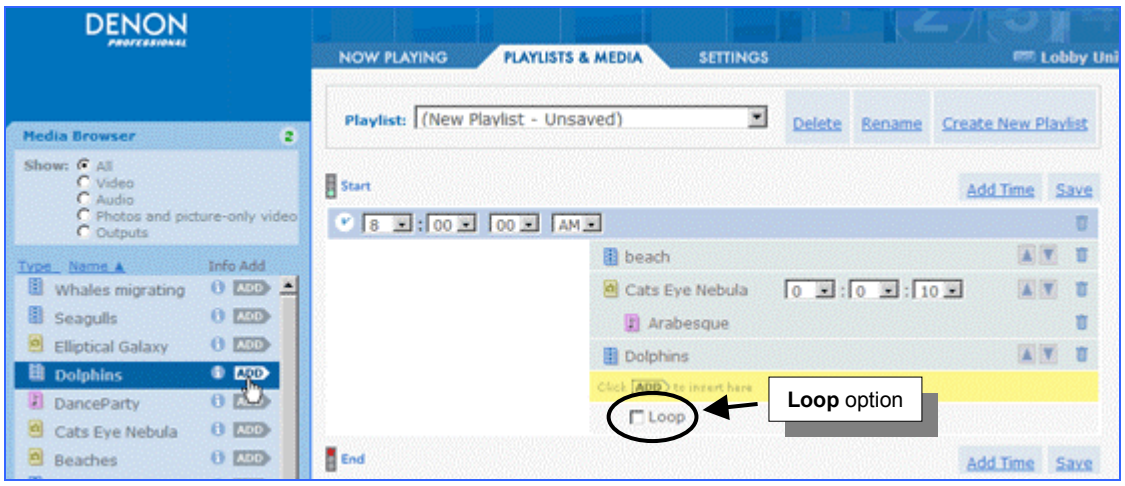
2. Use the drop-down lists to select the time that you want the sequence to begin.



3. You can add files to the sequence by clicking the ADD button in the Media Browser.

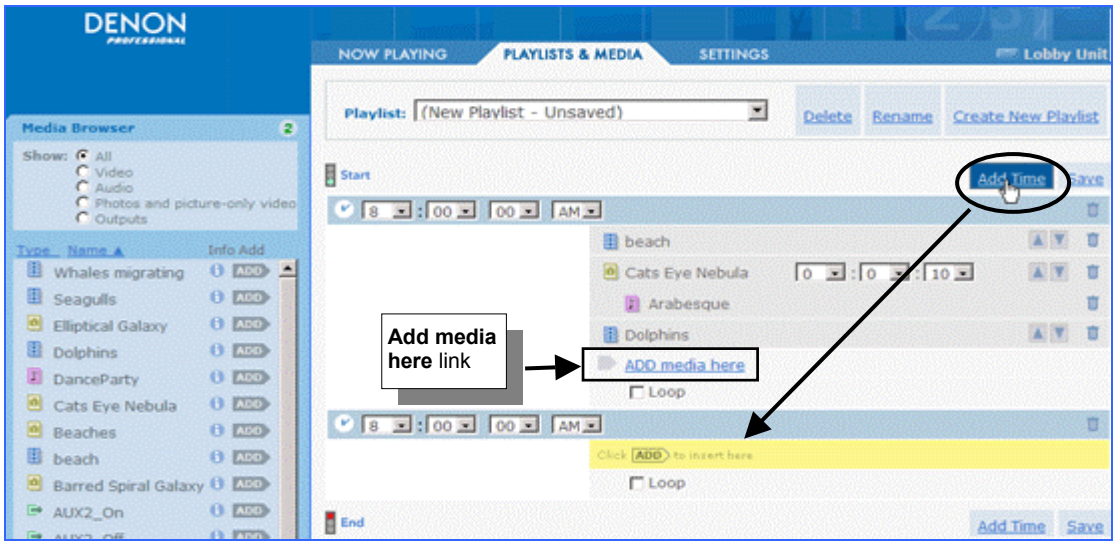


4. If you want the sequence to repeat (loop) once it has finished playing, select the **Loop** check box.



Adding Sequences

1. To add a sequence, click Add Time.
2. You will see that the Click ADD to insert here bar has moved to the new time. To a add file to the new time sequence click the ADD button next to the file in the Media Browser.

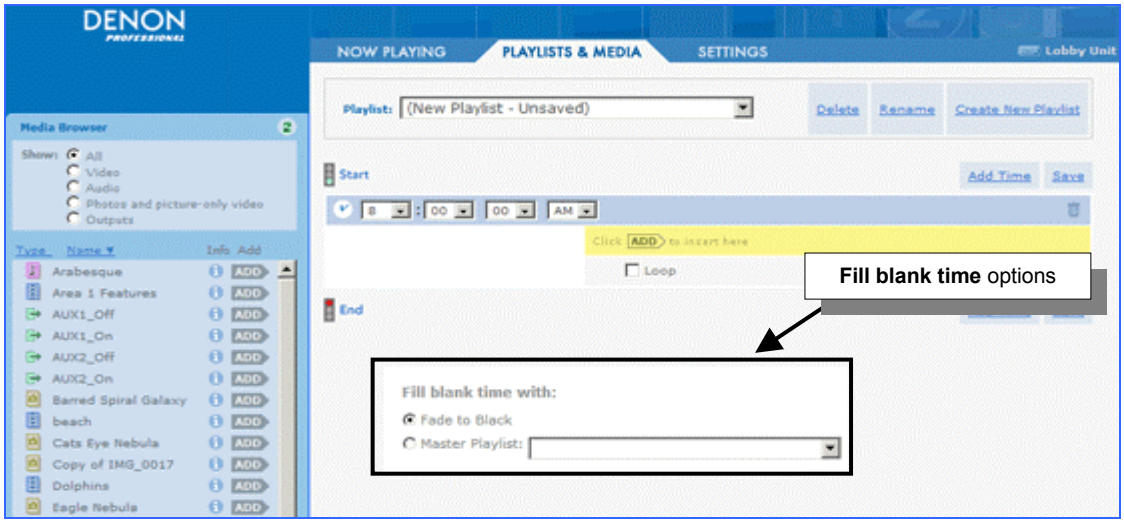


3. To go back and add files to a different sequence, click the Add media here link for the sequence to move the Click ADD to insert here to the end of that sequence.

Note When a sequence is triggered, any file currently playing will stop and the new sequence will begin. If two sequences have the same start time, the first one displayed in the list will be played.

Filling Blank Time Between Sequences

If you do not select the **Loop** option for a sequence, you can select a playback option to fill the blank time between the end of the sequence and the start of the next sequence. The **Fill Blank Time** options are at the bottom of the screen.



- To have the sequence play once and stop, select **Fade to Black**.
- To fill the interim period with media, select **Master Playlist**, and then choose a playlist from the drop-down menu.

  Note Only Simple Playlists are included on the **Master Playlist** menu.

  When you are finished, click **Save**.

Creating an Interactive Playlist

Interactive Playlists provide the ability to create several mini-playlists, or *sequences*, that can be programmed to play when triggered by an external event. For example, when someone viewing an exhibit at a museum pushes a button, they trigger the sequence tied to that button.

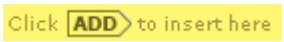
When a sequence ends, you have the option of having the display:

- **Fade to black** until the next sequence is triggered.
- **Repeat (loop)** the sequence until the next sequence is triggered.
- **Play a *Master Playlist*** until the next sequence is triggered.

There are six triggers, connected through the parallel port on the rear of the unit. For information, see External Control Using the Parallel Port on page 48.

1. Follow the instructions for creating a playlist and click in the Interactive Playlist box.

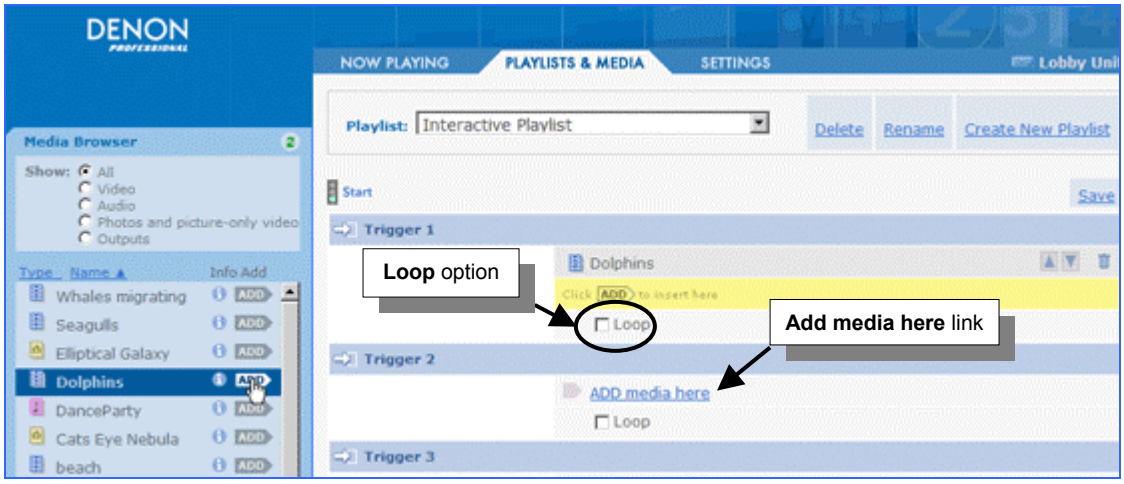
   You will notice that there is a blue bar for each of the available triggers.

   By default, the 

is placed in the area for **Trigger 1**.
2. Click the

button in the Media Browser to add files to the Trigger 1 sequence.

3. If you want the sequence to repeat (loop) once it has finished playing, select the **Loop** check box.

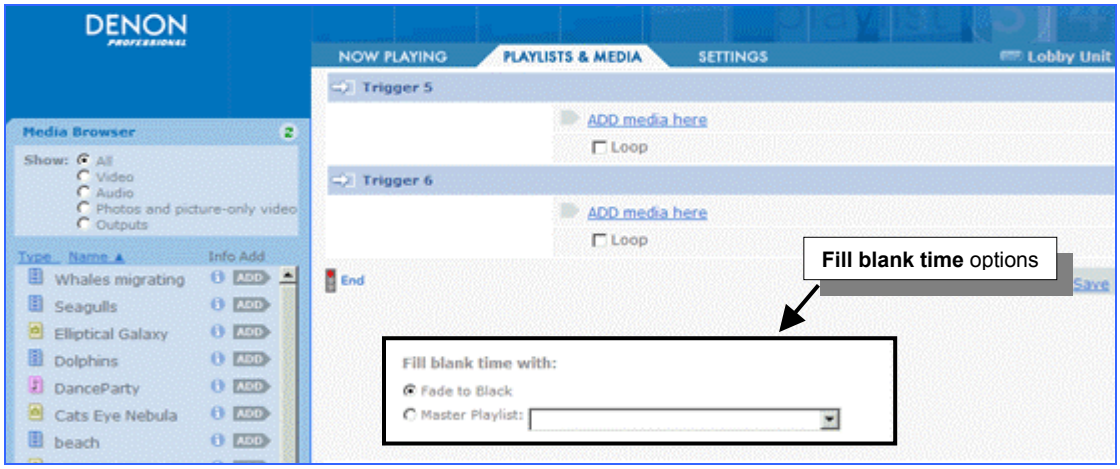


4. To add media files to a different trigger, click the trigger's **Add media here** link.

   The Click ADD to insert here bar moves to the selected trigger.

Filling Blank Time Between Sequences

If you do not select the **Loop** option for a sequence, you can select a playback option to fill the blank time between the end of the sequence and the start of the next triggered sequence. The **Fill Blank Time** options are at the bottom of the screen.



- To have the sequence play once and stop, select **Fade to Black**.
- To fill the interim period with media, select **Master Playlist**, and then choose a playlist from the drop-down menu.

  Note Only Simple Playlists are included on the **Master Playlist** menu.

  When you are finished, click a **Save** link.

Opening/Modifying a Playlist

1. Open the user application, and then select the **PLAYLISTS & MEDIA** tab.
2. Select the playlist from the **Playlist** drop-down menu at the top of the screen.

   The contents of the playlist can now be modified.

Deleting a Playlist

1. Open the user application, and then select the **PLAYLISTS & MEDIA** tab.
2. Select the playlist from the **Playlist** drop-down menu at the top of the screen.
3. Click the **Delete** link and confirm when the prompt appears.

Cautions

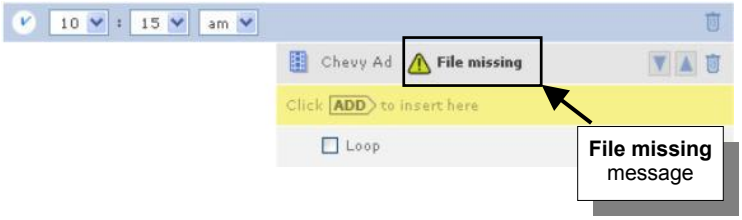
- If the playlist is currently playing, the screen will fade to black.
- The **Fill blank time** option for any playlist using the playlist as a Master Playlist is changed to **Fade to Black**. See Creating a Timed Playlist on page 32 or Creating an Interactive Playlist on page 35 for more information.

Renaming a Playlist

1. Open the user application, and then select the **PLAYLISTS & MEDIA** tab.
2. Select the playlist from the **Playlist** drop-down menu at the top of the screen.
3. Click the **Rename** link and enter the new name.

Missing Media Files

Any playlist using a media file that is removed from, or renamed in, the Content folder, will be indicated in the playlists and media screen by a File missing message. When the playlist is played, the file will be skipped.



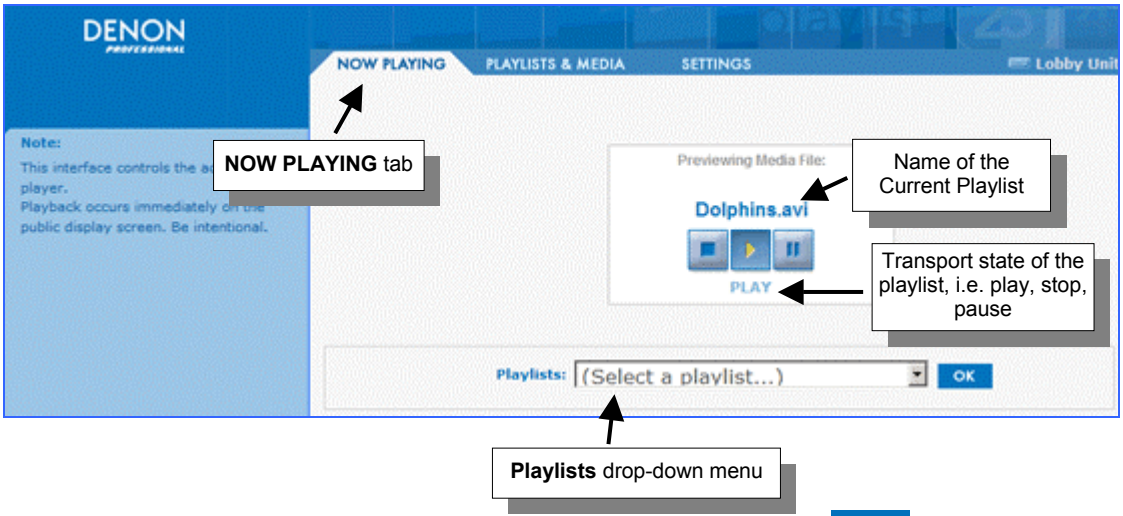
- If the file has been renamed, locate the file with a new name in the Media Browser and then click ADD.
- If the file has been deleted, remove the missing file from the playlist by clicking , and then add a new file if needed.

Playing a Playlist

You can control playback on the DN-V755 remotely using your computer.

1. Open the user application, and then select the **NOW PLAYING** tab.

   The **Current Playlist** box in the center of the screen tells you what is currently playing and the current transport state, i.e. stopped, playing, or paused.



2. Select a playlist from the **Playlists** drop-down menu and click OK.

   The **Current Playlist** changes to the name of the selected playlist.

3. Click (play) to start playback.

   - **Simple Playlists:** Playback begins immediately.
   - **Timed Playlists:** If a Master Playlist is selected as the *fill blank time with* selection, the Master Playlist begins playback immediately and plays until the current time matches a time sequence entered in the playlist. If no Master Playlist is selected, the screen remains black until the next scheduled sequence begins.
   - **Interactive Playlists:** If a Master Playlist is selected, the Master Playlist begins playback immediately and plays until a trigger is initiated. If no Master Playlist is selected, the screen remains black until a trigger is initiated.

Pausing, Stopping, and Resuming Playback

- Click (pause) to pause the current file. To resume playback, click (play) again.
- Click (stop) to stop and fade to black. To restart playback, click (play) again.

Photos and Slideshows

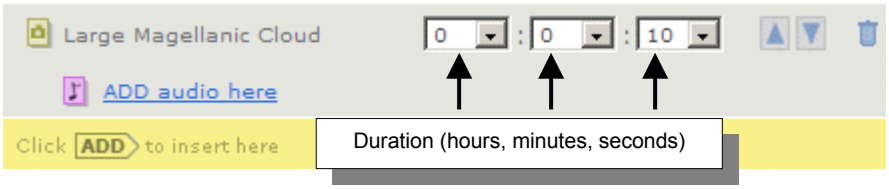
When you add a photo to a playlist, you must set the amount of time the photo will be displayed. Also, you can assign audio files to photos so that the audio plays while the photos are displayed.

Caution The native resolution for pictures is 720x480. If your picture is very large, such as 2400x2400, it may take several seconds to display the picture.

Adding a Photo and Setting Its Display Duration

1. From the Media Browser, select a photo and click ADD.

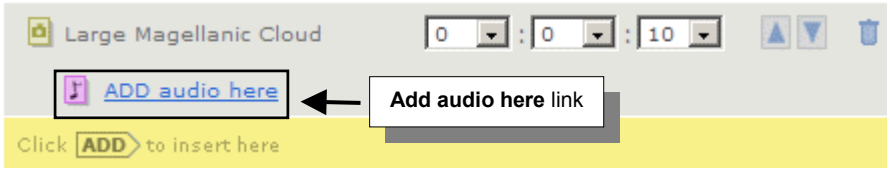
   Use the drop-down lists to set the duration that the photo will be displayed. (The drop-down lists show 10 seconds by default.)



   If desired, add more photo files to the playlist.

Creating a Photo Slideshow

1. To have audio play while the pictures are displayed, locate the first picture in the sequence, and then click the Add audio here link.



2. Select an audio file from the Media Browser and click ADD.

   Notes

   - The audio file will play the moment the associated photo is displayed.
   - If an audio file ends before the sequence of photos has completed, the audio will stop and the photos will continue to be displayed without audio.
   - If the sequence of photos completes before the audio file comes to an end, the audio file will fade out at the same time the final photo in the sequence fades.

Assigning Audio to Picture-Only Video Files

You can assign an audio file to any picture-only video file.

1. From the Media Browser, select a picture-only video file and click ADD.
2. Click the Add audio here link.

   Note Video files with audio have the same icon as picture-only video files in the Media Browser. If the **Add audio here** link does not appear beneath the file when you add it to the playlist, it means you have selected a video file that already has audio.

3. Select an audio file from the Media Browser and click ADD.

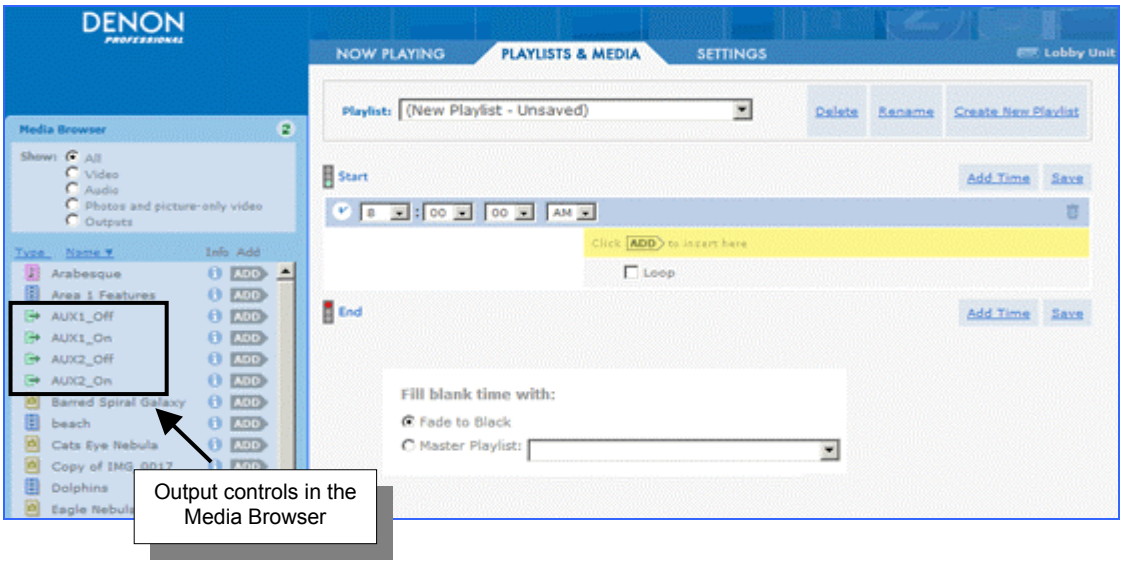
   Notes

   - The audio file starts to play when the video file begins.
   - If the audio file ends before the video file ends, the audio stops playing and the video file continues in silence.
   - If the video file ends before the audio ends, the audio fades when the video file ends.

Controlling External Equipment from a Playlist

A playlist can contain *output triggers* that control external equipment such as turning a light on or lowering a video screen.

There are two output triggers connected through the parallel port on the rear of the unit. The output triggers appear in the Media Browser as **AUX1** and **AUX2** and are indicated by green icons ( ). The **ON** and **OFF** states for a selected output can be controlled independently.



To add an output trigger to a playlist, open the playlist, and then locate the output in the Media Browser and click ADD.

For information on mapping control icons to actual devices, see External Control Using the Parallel Port on page 48

6 Front Panel Control

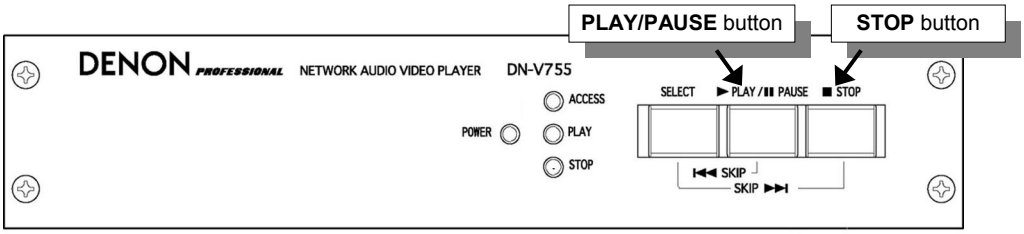
You can use the front-panel buttons to play, pause, and stop playback of playlists or media files.

You can also display an on-screen menu that allows you to select playlists or media files and view information about your DN-V755 unit.

Controlling Playback

To start playback, press **PLAY/PAUSE**. To pause playback, press **PLAY/PAUSE** again.

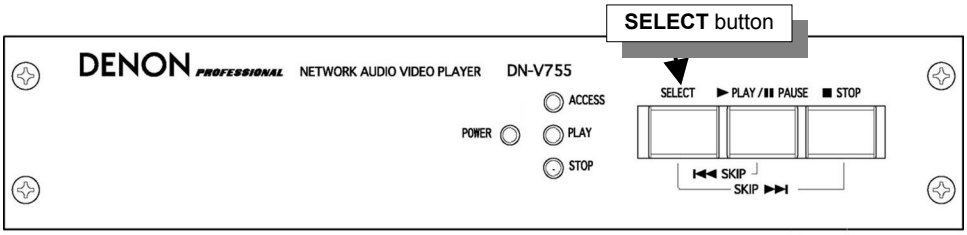
To stop playback, press **STOP**. To restart playback, press **PLAY/PAUSE**.



Displaying the On-Screen Menu

Before you can view the on-screen menu, make sure your DN-V755 unit is connected to a display monitor via the video cable, and that both the unit and the monitor are on. See Accessories on page 10 for information about the video cable.

To display the on-screen menu, hold down the **SELECT** button for three seconds.



The on-screen menu appears on the display monitor, with **playlists** highlighted.

Navigating the On-Screen Menu

The on-screen menu provides access to playlists, media files, and information about your DN-V755.

Use the following keys to navigate the menus:

1. Hold down **SELECT** and press **STOP** to move the highlighter to the right.
2. Hold down **SELECT** and press **PLAY/PAUSE** to move the highlighter to the left.
3. Press **PLAY/PAUSE** to choose the highlighted menu option.
4. Press **STOP** to go back a level in the menu.

If you are displaying playlist or media files:

1. Hold down **SELECT** and press **STOP** to display the next file.
2. Hold down **SELECT** and press **PLAY/PAUSE** to display the previous file.
3. Press **PLAY/PAUSE** to play the highlighted file.

Selecting a Playlist

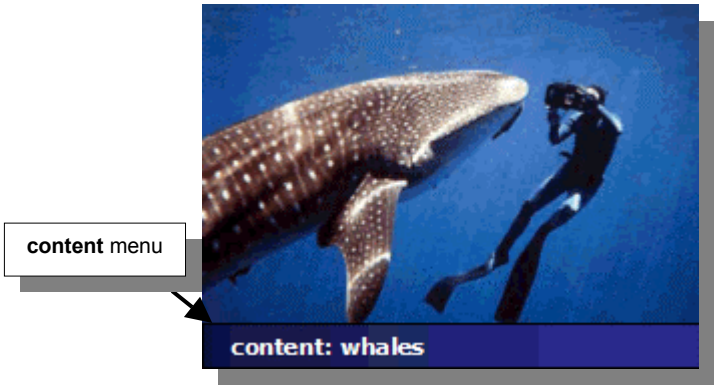
1. Choose playlists from the menu.

2. To choose a playlist:
   - Hold down **SELECT** and press **STOP** to display the next playlist.
   - Hold down **SELECT** and press **PLAY/PAUSE** to display the previous playlist.
   - Press **PLAY/PAUSE** to play the highlighted playlist.
3. To return to the main on-screen menu, press **STOP**.

Selecting a Media File

1. Choose content from the menu.

2. To choose a file:
   - Hold down **SELECT** and press **STOP** to display the next file.
   - Hold down **SELECT** and press **PLAY/PAUSE** to display the previous file.
   - Press **PLAY/PAUSE** to preview the highlighted file.



3. To return to the main on-screen menu, press **STOP**.

   Note Content files are listed alphabetically in the directory.

Information Screen

The information screen displays the following information about your DN-V755:

- The unit's name
- The IP address
- The date and time set for the unit

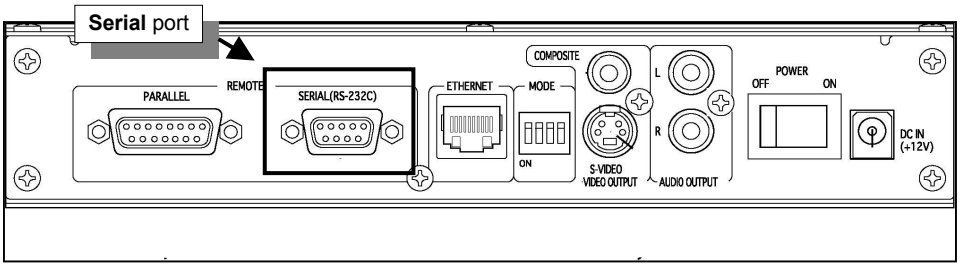
1. Choose info from the menu.
2. To display different information:
   - Hold down **SELECT** and press **STOP** to display the next information.
   - Hold down **SELECT** and press **PLAY/PAUSE** to display the previous information.
3. To return to the main on-screen menu, press **STOP**.

7 External Control using the Serial Port

You can control the DN-V755 using the serial connection on the rear of the unit.

Serial Interface

The DN-V755 is equipped with a 9-pin D-sub female serial connector.

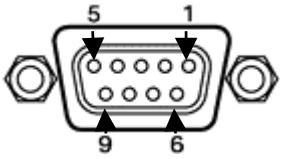


The following tables provide hardware specifications for serial interface devices.

Standards	Conforming to RS-232C
Connector type [3]	D-sub female 9 pins
Data length	8 bits
Bit rate	38,400 bps
Flow control	None
Synchronization	Asynchronous
Stop bit	1 bit
Parity	None

Pin # [1]	RS-232C	
	Signal name [2]	Direction
1		
2	TXD	Output
3	RXD	Input
4		
5	GND	
6		
7		
8		
9		

[1] The following illustration maps pin numbers in the serial terminal on the rear panel of the DN-V755 box:



[2] Do not use signals other than TXD, RXD, and GND. For example, do not use DTR, etc. If reception control of such signals is being performed on the remote control device, perform the necessary software or hardware procedures to stop the signals.

[3] Use a serial straight-through cable for connection to a computer.

Serial Commands

ASCII character codes are used for commands, return values, and error messages.

- Commands take the format: *command parameters*
- Commands are case-sensitive and always lower-case.
- The total message length cannot exceed 49 characters.

Parameters

- Add a space between the command and the first parameter.
- Add a space between parameters.
- Do not place angle brackets (< >) or quotes (“ ”) around parameters.
- When the parameter is a media file, include the filename extension.

  Example: `sclip beaches.wav`
- When the parameter is a playlist file, **do not** include the filename extension.

  Example: `slist smplPlaylist`

Control Commands

These are commands sent to control the DN-V755.

Command	Description	Parameters	Response
`splay`	Same as initiating **PLAY** from the front panel (or **Now Playing** screen)	N/A	`$rsplay`
`sstop`	Same as initiating **STOP** from the front panel (or **Now Playing** screen)	N/A	`$rsstop`
`spause`	Same as initiating **PAUSE** from the front panel (or **Now Playing** screen)	N/A	`$rspause`
`snext`	Same as holding down **SELECT** while pressing the **STOP** button on the front panel	N/A	`$rsnext`
`sprev`	Same as holding down **SELECT** while pressing the **PLAY/PAUSE** button on the front panel	N/A	`$rsprev`
`sclip` *filename* ex: `sclip beach.mpg`	plays a media file	*filename* = the filename of media file with extension	`$rsclip`
`slist` *playlistname* ex: `slist smplPlaylist`	plays a playlist	*playlistname* = the name of playlist file (without extension)	`$rslist`
`svmute` *n* ex: `svmute 0`	sets video mute on or off	*n* = video mute setting (`0` = off; `1` = on)	`$rsvmute`
`samute` *n* ex: `samute 0`	sets audio mute on or off	*n* = audio mute setting (`0` = off; `1` = on)	`$rsamute`
`sklock` *n* ex: `sklock 0`	sets key lock on or off	*n* = key lock setting (`0` = off; `1` = on)	`$rsklock`
`spin` *o n* ex: `spin 1 1` (turn AUX1 on)	sets AUX1 and AUX2 parallel output pins	*o* = output (1 = AUX1, 2 = AUX2) [1] *n* = setting (`0` = off; `1` = on)	`$rspin`

[1] See External Control Using the Parallel Port on page 48.

Request Commands

These are commands sent to request data from the DN-V755.

Command	What it does	Parameters	Returns
gcurlist	gets the current playlist	N/A	$rgcurlist <*filename of current playlist*>[1]
gcurclip	gets the current clip	N/A	$rgcurclip <*filename of current clip*>[1]
gstate	gets the transport status	N/A	$rgstate <*transport status (play, pause, stop, unknown)*>[1]
gvmute	gets the video mute setting	N/A	$rgvmute <*video mute setting*> (0 = off; 1 = on)
gamute	gets the audio mute setting	N/A	$rgamute <*audio mute setting*> (0 = off; 1 = on)
gklock	gets the key lock setting	N/A	$rgklock <*key lock setting*> (0 = off; 1 = on)
gspace	gets the disk space	N/A	$rgspace <*disk space remaining in KB*>
gdate	gets the system date/time	N/A	$rgdate <*date and time*>
gver	gets the software version	N/A	$rgver <*ROM version number*> <*Software version number*>
gip	gets the network IP address	N/A	$rgip <*ip-address*>
gmask	gets the network mask	N/A	$rgmask <*mask*>
ggate	gets the network gateway	N/A	$rggate <*gateway*>
gmac	gets the MAC address/ network setting	N/A	$rgmac <*mac-address*>
gmode	gets the network mode	N/A	$rgmode <*mode (static, dhcp, auto-ip)*>
gclips	get number of media files	N/A	$rgclips <*total number of media content files*>
gclip *n*	gets the media filename	*n* is the media file number [2]	return $rgclip <*associated media filename*>
glists	gets the number of playlist files	N/A	$rglists <*total number of playlist files*>
glist *n*	gets the playlist filename	*n* is the playlist index number [3]	$rglist <*associated playlist filename*>

[1] If the transport status changes or a new clip or playlist is selected then the appropriate serial message will automatically be generated by the DN-V755 in order to inform the controlling device.

[2] Use gclips to get the total number of media files. The media file number range is from 0 to (gclips – 1).

[3] Use glists to get the total number of playlist files. The playlist file number range is from 0 to (glists – 1).

Serial Responses

The DN-V755 responds to any command that it receives.

If the command is successful, the DN-V755 sends an “acknowledge” message that begins with `$r` followed by the original command.

For example:

- Command: `splay`
- Response: `$rsplay`

Errors

If the command is **not** successful, the DN-V755 generates an error message that begins with `$er` followed by the original command and a numeric error code.

For example:

- Command: `splay`
- Response: `$ersplay 5`

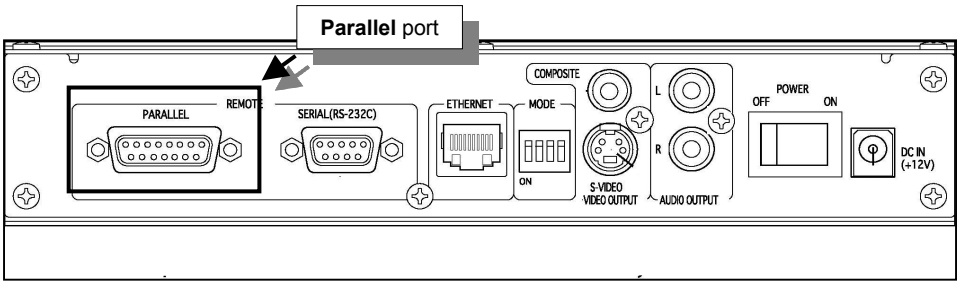
Note There is no space between `$er` and the command, but there is a space before the error code.

The following table lists error codes and descriptions.

Error	Description
0	general system error (i.e. unable to close a file or directory)
1	missing parameter
2	invalid parameter
3	file not found
4	data not found
5	command could not be executed
99	system failure

8 External Control Using the Parallel Port

The DN-V755 is equipped with a 15-pin D-sub female parallel connector.



You can set up three types of external control using the DN-V755 unit's parallel port:

- Triggers for Interactive Playlists
- External equipment control, such as turning a light on or lowering a video screen
- Front panel controls

  Some of the pins on the parallel port can be used to control the front panel buttons of the DN-V755 from an external control device.

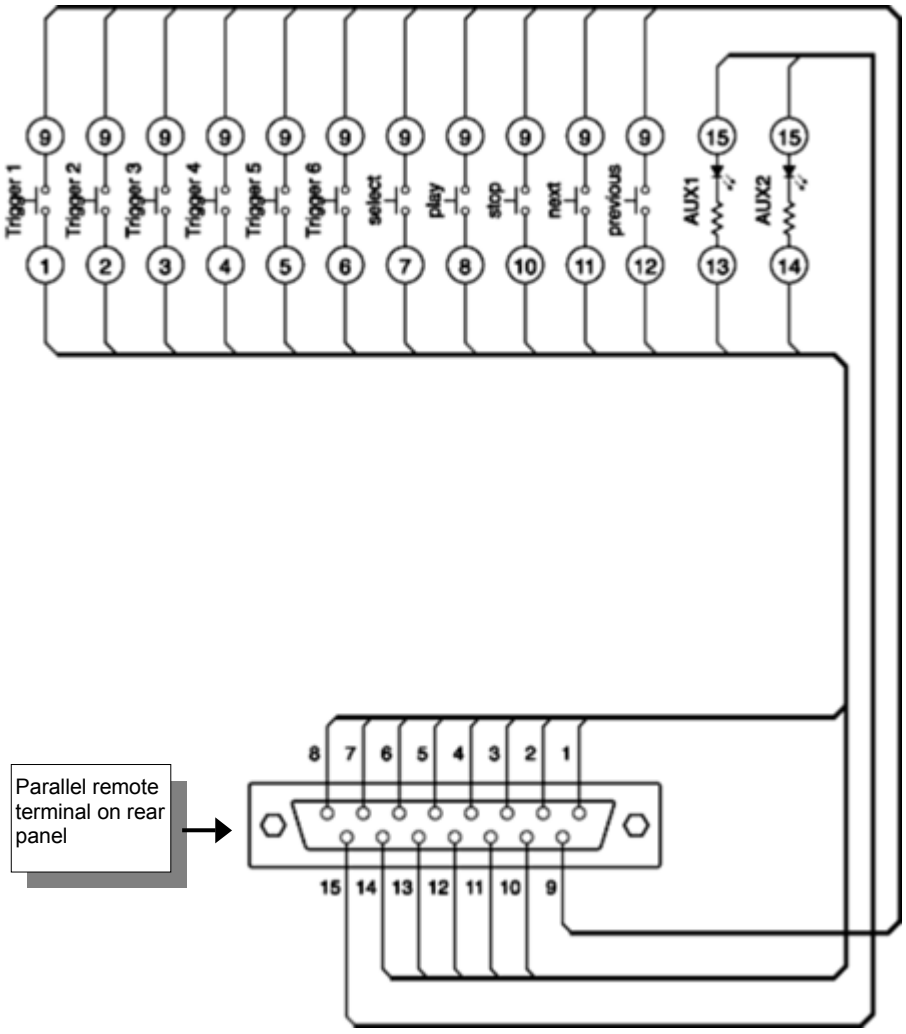
Note This chapter explains pin mappings and details about each pin.

For information on Interactive Playlists, see Creating an Interactive Playlist on page 35.

For information on adding external controls to a playlist, see Controlling External Equipment from a Playlist on page 38.

Parallel Interface

The following illustration maps the pin layout and pin numbers in the parallel port.



The following table provides details about each pin.

PIN #	Name	Direction	Logic	Level	Description
1	Trigger 1	Input	Negative	TTL	Interactive Playlist Trigger 1
2	Trigger 2	Input	Negative	TTL	Interactive Playlist Trigger 2
3	Trigger 3	Input	Negative	TTL	Interactive Playlist Trigger 3
4	Trigger 4	Input	Negative	TTL	Interactive Playlist Trigger 4
5	Trigger 5	Input	Negative	TTL	Interactive Playlist Trigger 5
6	Trigger 6 [1]	Input	Negative	TTL	Interactive Playlist Trigger 6
7	select	Input	Negative	TTL	Simulates the **SELECT** button on the front panel
8	play	Input	Negative	TTL	Simulates the **PLAY/PAUSE** button on the front panel
9	GND	Power Supply	-	-	
10	stop	Input	Negative	TTL	Simulates the **STOP** button on the front panel
11	next	Input	Negative	TTL	Simulates the **SELECT-STOP** button combination on the front panel
12	previous	Input	Negative	TTL	Simulates the **SELECT- PLAY/PAUSE** button on the front panel to skip
13	AUX1	Output [2]	Negative	TTL[3]	Output Trigger 1 – can be assigned to any playlist via the Media Browser to control external equipment
14	AUX2	Output [2]	Negative	TTL[3]	Output Trigger 2 – can be assigned to any playlist via the Media Browser to control external equipment
15	+5V	Power Supply	-	-	Outputs +5V for driving an external device.[4]

[1] The six input triggers are used to control Interactive Playlists. For information, see Creating an Interactive Playlist on page 35.

[2] The two output triggers, AUX1 and AUX2, are used to control external equipment. For information, see Controlling External Equipment from a Playlist on page 40.

[3] Maximum output current at low level : 64mA

[4] Make sure the power consumption of the external device supplied by this pin is 200mA or less.

9 Media Format Specifications

This chapter provides the media format specifications supported by the DN-V755 to ensure successful playback.

Audio/Video Files

The DN-V755 supports MPEG2 and MPEG4 audio/video formats:

	MPEG2	MPEG4
File Extension	.mpg	.avi
Video	ISO/IEC13818-1 MPEG-2 (MP@ML) PS	ISO/IEC14496-4 MPEG-4 (ASP@L5) (AVI)
Audio	ISO/IEC11172-3 MPEG1-L2 48kHz, 44.1kHz, 32kHz	ISO/IEC11172-3 MPEG1-L3 32kHz, 44.1kHz, 48kHz PCM 32kHz, 44.1kHz, 48kHz 16-bit
Max. Bit Rate	10Mbps	6Mbps
Resolution	720 x480(NTSC) 720 x576(PAL)[*1]	720 x480(NTSC) 720 x576(PAL)[*1]
Note	All files will be scaled to a 4:3 display. MPEG2 files are displayed as full screen images.	All files will be scaled to a 4:3 display and are assumed to be square pixel. MPEG4 files are displayed as full screen images. MPEG4 with quarter pixel motion vectors or Global Motion vectors are not supported.

Picture-Only Video Files

The DN-V755 supports the MPEG2 picture-only video format:

	MPEG2
File Extension	.mpv
Video	ISO/IEC13818-2 MPEG-2 (MP@ML) ES
Max. Bit Rate	10Mbps
Resolution	720 x480(NTSC) 720 x576(PAL)[*1]
Note	All files will be scaled to a 4:3 display. MPEG2 files are displayed as full screen images.

[1] This supports with Software version 32 or higher.

Audio-Only Formats

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

	MP2	MP3	WAV
File Extension	.mp2	.mp3	.wav
Audio	ISO/IEC11172-3 MPEG1- L2	ISO/IEC11172-3 MPEG1- L3	16-Bit Linear PCM
Sample Rate	48kHz, 44.1kHz, 32kHz	48kHz, 44.1kHz, 32kHz	48kHz, 44.1kHz, 32kHz
Resolution	16-bit	16-bit	16-bit

Photo Formats

The DN-V755 supports JPEG picture file formats:

	JPEG
File Extension	.jpg
Picture	JPEG
Resolution	720 x 480 (NTSC) 720 x 576(PAL) [1]
Max. Supported Resolution	2400 x 2400
Note	All pictures are scaled to 720 x480. 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.

[1] This supports with Software version 32 or higher.

10 Ethernet Interface

The DN-V755 is equipped with 10BASE-T and 100BASE-TX interface for connection to networks.

Specifications

- Protocol: TCP/IP
- Mounted protocols: TCP, UDP, IP, ARP, and ICMP (in part)
- Connection: 10BASE-T/100BASE-TX, switched automatically
- Connector type: RJ-45

Pin Layout

Pin #	Signal name [1]	Name
1	TXD +	Transmission data (+)
2	TXD -	Transmission data (-)
3	RXD +	Reception data (+)
4		
5		
6	RXD -	Reception data (-)
7		
8		

[1] Do not use signals other than TXD, RXD, and GND. For example, do not use DTR, etc. If reception control of such signals is being performed on the remote control device, perform the necessary software or hardware procedures to stop the signals.

11 After Sales Service

For any questions on the warranty, repairs, handling, cleaning, etc., please contact your contractors or installers of purchase.

12 Main Specifications

Note Specifications are subject to change without notice for purpose of improvement.

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)	
Video performance	Video outputs Composite: S-Video Y (brightness) signal: C (color) signal: Sampling frequency: S/N ratio:	1.0 Vp-p (negative resistance 75Ω) 1.0 Vp-p (negative resistance 75Ω) 286 mVp-p (negative resistance 75Ω) (NTSC) 300 mVp-p (negative resistance 75Ω) (PAL) [*1] 13.5 MHz 50 dB or greater
Audio performance	Output level: Distortion: S/N ratio: Channel separation: Frequency response (1 kHz base):	2.0 Vrms (negative resistance 10kΩ: 1 kHz 0 dB playback) 0.1% or less (when playing 1 kHz 0 dB sine wave using LPF) 80 dB or greater (when playing 1 kHz 0 dB sine wave using LPF and A-Filter) 70 dB or greater (stereo, when playing 1 kHz 0 dB sine wave using LPF and A-Filter) Within ± 3 dB at 20 to 20 kHz : fs = 48/44.1 kHz
Internal clock error	Within 60 seconds per month	
External dimensions	220 mm (width) x 44 mm (height) x 270 mm (depth)	
Weight	2.5 kg	
Power supply	AC Adapter (SEA40N2-12.0) : Input AC 120~230V, 50/60 Hz	
Power consumption	DC 12V 1.0A	
Surrounding conditions [1]	Operating temperature range: Operating humidity range: Storage temperature range: Storage humidity range:	5 – 35° C 5 – 85% -20 – 60° C 5 – 90%

[1] This supports with Software version 32 or higher.

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