

MAX Media Player

For Nintendo DS

[Media_player_linedrawing.ai]

User Manual

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1. Introduction

Congratulations on your purchase of Datel's *MAX Media Player for Nintendo DS*, the constantly-evolving media playback platform for your DS!

MAX Media Player ships with a simple browser interface, allowing you to play any 'home brew' (.nds) programs stored on *MAX Media Player's* 4GB Hard Drive, but can also be extended with more sophisticated versions of the media player available to download from Codejunkies.com.

2. Pack Contents

Before getting started, please check all parts are present. If anything is missing, please contact customer services (see end of manual).

[max_media_pack_contents.ai]

- 1 x MAX Media Player NDS Cartridge
- 1 x MAX Media Player 4GB Hard Drive
- 1 x USB to Mini USB Cable
- 1 x User Manual

3. System Requirements

In order to get the most from *MAX Media Player for Nintendo DS*, please ensure you have a computer system that meets the following system requirements:

MINIMUM SYSTEM REQUIREMENTS

Computer / Processor	Personal Computer with one free USB port. USB 2.0 recommended for high-speed data transfer.
Operating System	Windows 98, 2000, ME, XP. Windows XP recommended.
Communication	Internet access required for software updates and downloadable content.

4. Getting Started

The *MAX Media Player* software runs from the DS cartridge and allows you to browse and run content stored on the 4GB Hard Drive (when attached). The software can also allow you to access content stored on other compatibles storage devices (see Section 7).

To get started, insert the *MAX Media Player* DS cartridge into your DS and attach the 4GB Hard Drive to the GBA slot on the underside of your DS.

When you boot your console, you see the *MAX Media Player* loading screen, followed by the browser screen which displays the contents of the 4GB Hard Drive.

4.1 Touch Screen Navigation

MAX Media Player is exclusively controlled by your DS's stylus touch-screen system on the lower screen.

Play file / run program	Double-tap a file or program icon
Open folder	Double-tap a folder icon
Scroll up / down	Tap and drag the scrollbar up and down
Go back / up a level	Double tap the 'UP' folder icon within a folder

4.2 Organising Content

When you first use *MAX Media Player*, the 4GB Hard Drive will not have any media or games available; see Section 5 for instructions on how to put media on your 4GB Hard Drive.

To help you organise your content, *MAX Media Player* recognises four special folder names:

Folder name	Icon
VIDEO	[video_folder.jpg]
AUDIO	[audio_folder.jpg]
GAMES	[games_folder.jpg]
ZIPS	[zips_folder.jpg]

Any content you add to folders with these special names (see Section 5) will be displayed with relevant icons in the browser.

MAX Media Player also applies special icons to files with the following recognised extensions:

File extension	Icon
.mov, .avi	[video_icon.jpg]
.mp3, .wav	[audio_icon.jpg]
.nds	[audio_icon.jpg]
.zip	[zip_icon.jpg]

4.3 Playing Games / Running Software

Any compatible Nintendo DS programs with the '.nds' file extension that you put on your 4GB Hard Drive can be run by *MAX Media Player*.

Use the *MAX Media Player* browser to navigate to the .nds file you want to run (it is suggested you store .nds files in the 'GAMES' folder) and double-tap with the stylus to run it.

Once you have started a program, the only way back to the *MAX Media Player* browser is to reboot your DS.

Using the MoonShell Media Player

As a taster of what you can expect from future FREE extensions to *MAX Media Player*, included on your 4GB Hard Drive is a copy of the popular MoonShell media player.

MoonShell is a 'home brew' application offered under the GNU license agreement that allows you to playback .dvm video, .mp3 and .nsf audio, jpeg, bmp, png and txt files.

To run MoonShell, open the GAMES folder and double tap the MoonShell program.

Where to get FREE games and software

The 'home brew' development community for NDS is vibrant and productive. There are already hundreds of high-quality applications and games available for free download from the many NDS homebrew sites.

Armed with your *MAX Media Player*, you can now get straight into the action!

Because the best sites are constantly changing and moving we keep an up to date list of the top homebrew sites on our *MAX Media Player* mini site which you'll find on www.codejunkies.com.

4.4 Playing Audio & Video

Whilst *MAX Media Player* recognises and organises different media types, it does not as standard play audio and video content itself.

To play audio or video content you need to use either a third party player like MoonShell (see above) or look out for FREE extensions and updates to *MAX Media Player* on www.codejunkies.com.

4.5 Compatible Audio and Video

When playing back video and audio on your DS you may experience difficulties either with slowdown / synching or with getting files to play at all. These problems will be due to the specification of the encoding of the media you are trying to playback.

The supported specifications will vary dependent upon the software you are using to play the media (*MAX Media Player* extension, MoonShell etc.) and also the storage device that you are playing from (4GB Hard Drive, Removable Flash etc.).

If you are using a third party media player (such as MoonShell) you need to check their documentation to find out what encoding specifications will playback problem free. If you are using an official *MAX Media Player* extension or upgrade, detailed information on encoding specifications will be available for it on the *MAX Media Player* mini-site on www.codejunkies.com.

5. Putting Media on your 4GB Hard Drive

Getting games, audio, video and more onto *MAX Media Player's* 4GB Hard Drive couldn't be simpler:

1. Disconnect your 4GB Hard Drive from your Nintendo DS.
2. Connect the Hard Drive to your PC using the supplied Mini USB to USB cable.
3. Windows XP* automatically recognises the hard drive as a 'Removable Mass Storage Device' and assigns it a drive letter.

Once you have connected your 4GB Hard Drive to your PC, use Windows Explorer or My Computer to add content to your Hard Drive.

To help you organise your files it is suggested that you use the default folder names of:

- VIDEO
- AUDIO
- GAMES
- ZIPS

You can also create any additional folders you like to help you organise your content. *MAX Media Player's* browser allows you to traverse any depth of folders and sub folders.

*Users of older versions of Windows may need to install drivers for the Hard Drive. These drivers are available for download from the *MAX Media Player* mini-site on www.codejunkies.com.

6. Extending MAX Media Player's Functionality with Upgrades

MAX Media Player is a completely scaleable media playback platform. Download extensions from *MAX Media Player's* dedicated mini site at www.codejunkies.com and find there is no limit to what it can do!

6.1 Upgrading MAX Media Player with bootme.nds

MAX Media Player is programmed to automatically run a file called *bootme.nds* if it detects it on either your 4GB Hard Drive or other compatible storage device (see Section 7).

To upgrade your version of *MAX Media Player* to the latest, extended version, simply download the new version of the software from the mini-site and put the file in the root directory of your 4GB Hard Drive (or compatible storage device). Because the new version of the software is called *bootme.nds* it will be automatically run when *MAX Media Player* boots.

Permanently Updating the Software

MAX Media Player also includes the ability for extended versions of the *MAX Media Player* software to be written to the flash memory on the cartridge itself (known as a firmware update). This means the upgraded *MAX Media Player* software would exist on the cartridge and run from there without needing to be present as 'bootme.nds' on the 4GB Hard Drive or compatible storage device.

The option to perform a firmware update (if available) will be available through the browser menu of the new software update, meaning that you first need to add the new software to your 4GB Hard Drive, then run in order to select the option to update firmware.

6.2 Automatically Running Alternative Software

Because *MAX Media Player* automatically runs any program called 'bootme.nds' it finds in the root of your storage device, you can have *MAX Media Player* automatically run the homebrew software of your choice when it boots! - To do this, simply rename your chosen software to 'bootme.nds' when you add it to your 4GB Hard Drive or compatible storage device.

You can return to automatically booting *MAX Media Player's* browser software by deleting or renaming the new bootme.nds file you created.

7. Using Alternative Storage Devices

MAX Media Player has been designed to be compatible with a variety of DS-compatible storage devices as an alternative to the included 4GB Hard Drive. Such devices include those with removable flash memory (SD, Compact Flash etc.).

To use an alternative storage device, remove *MAX Media Player's* 4GB Hard Drive from the GBA port on your Nintendo DS and replace it with your alternative device. When you boot your console, you will still be able to use the familiar *MAX Media Player* browser interface to navigate the contents of the storage device.

If you would like to use an upgraded version of *MAX Media Player* with your alternative storage device, simply add the *MAX Media Player* software to your device (see Section 6.1). If the software is named 'bootme.nds' it will be automatically run when *MAX Media Player* boots. If you gave the software another name, simply double-tap it in the browser interface to run the upgraded *MAX Media Player* software.

Compatible Storage Devices

Whilst *MAX Media Player* has been designed to be compatible with all popular DS compatible storage devices, due to the nature of the ongoing development of these devices, we cannot guarantee it will be compatible with all devices.

MAX Media Player should be compatible with devices such as:

- M3
- NeoFlash
- SuperCard

For an up-to-date list of compatible device, visit the dedicated *MAX Media Player* mini site at www.codejunkies.com.

8. Frequently Asked Questions

Can I play video and audio files without using MoonShell?

As a fully expandable media playback platform, MAX Media Player does not ship with the ability to play audio and video files. This allows us to concentrate on providing more powerful media playback functionality through official extensions and upgrades. Check out the MAX Media Player mini site at www.codejunkies.com for exciting media playback extensions and upgrades.

In the meantime, MoonShell is an effective way to play a wide range of media types on your DS, including video, audio, images and even text files.

What can I do about stutters in video playback

If you experience problems with video playback stuttering in your media or games, it may be because the specifications of the encoding settings used are too high for your chosen storage device (4GB Hard Drive, removable flash device, etc.) or simply too high for the DS's processor.

Try checking the mini-site on www.codejunkies.com for tips or even optimisation improvements to your chosen play software.

9. Technical Support

Before contacting Datel's customer service department, please ensure that you have read through and understood the information in this guide.

Please ensure that you have information on when and where you purchased this product to hand.

DATEL CUSTOMER SERVICES EUROPE:

Customer Services,
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Stafford Road,
Stone,
STAFFS
ST15 0DG
UNITED KINGDOM

Email: support@datel.co.uk
Web: www.codejunkies.com
UK Technical Support Hotline:

0906 550 1236*

*Calls cost £1 per minute. Lines open Monday-Friday 9am-5pm and 9am-3pm Saturday, excluding Bank Holidays and other National holidays. You will be asked to confirm that you are aged 18 or over and have the permission of the bill payer. UK residents only.

DATEL CUSTOMER SERVICES USA:

ATTN: Customer Services,
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Suite 101,
Clearwater
FL 33760

Email: support@dateldesign.com

Web: www.codejunkies.com

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Where to buy?

Deluxe GmbH
Scheffelstr. 77
68723 Schwetzingen
Germany

Online-Shop: www.playdeluxe.de

Reseller inquiries welcome via: wholesale@playdeluxe.com