MedeaWiz DV-81 Quick-Start Guide for "Repeater" Firmware

The MedeaWiz DV-81 ships with the "Repeater" firmware installed. The HDMI output set to Auto Mode, and the PLAYBACK MODE set to MENU MODE. Most users can simply connect their HDMI monitor and install their SD memory card, with files named in the same way as the older model MedeaWiz players. * For Multi-Zone RSS firmware see bottom of page.

Example 1: You have one file that you need to run in a loop when power is turned on:
Name the file 000.xxx (where xxx is the proper file extension such as mpg or wma or mp4)

Example 2: You have a looping file and also want to use the DV-68K or TK-69K with push buttons or other serial control:
Name the looping file 000.xxx as above. Then name the other files in sequence 001.xxx, 002.xx, 003.xxx, etc.

Make sure you are using ZEROS and not the letter O in the file name, Do not put the files in a folder. *Only have video files on the SD card.

You can download some HD test files at http://www.highdefforum.com/high-definition-movies-video-clips/6537-official-hd-video-clip-list.html

On-Screen Menu for Setup
Press the "Setup" button on the remote control to enter the on-screen menu. Use the ARROW keys to navigate, the OK key to make a selection, and the left arrow OR the RETURN key to go back one level. From the main menu press the RETURN key then the PLAY/PAUSE key to exit the menu and begin file play.

MENU Mode to use DV-68K, TK-69K push-buttons or other serial control
In Menu mode the player will loop file 000.xxx until it receives a serial command to play a file. After the file ends the player will loop 000.xxx again.

REPEAT Mode
In Repeat mode the player will repeat all files in a loop starting with file 000.xxx until it receives a serial command to play a file. After the file ends the player will resume repeating all files.

RJ 9 Serial Port Control from your PC, AMX, Crestron, or other Micro-processor
For simple file playing the serial codes are the same as the codes for the DV- 68, 69, and 71*.

The serial communications is on the RJ 9 (telephone port) at 4800, 8N1 at 5 volt TTL levels!!! The DV-66K document will show you the pin-out for the 4-4 phone cable for serial communications. If you need to control the DV-81 by a PC, AMX or other true rs-232 (12 volt), you MUST use a level-shifting adaptor cable available separately. The DB9M 9 pin connector is not in use with the standard firmware*.

Send one byte = Decimal 1 (Binary 0000 0001, Hex 01) to play file 001.xxx, send Decimal 2 (Binary 0000 0010, Hex 02) to play file 002.xxx and etc. Do not send any other bytes such as a line-feed or a carriage return. Send only one byte. Make sure your program is sending the NUMERICAL value, not the ASCII character (CHAR) value. Many programs default to sending ASCII unless you specify otherwise. The number 1 sent in ASCII is actually Decimal 49 and will play file 049.xxx if available.

NOTES:
The DV-81 uses a 12 volt DC power supply (included). Use of a wrong power supply will void the warranty.

*Please see the full manuals, firmware and software downloads at http://www.TeamKingsley.com/downloads.html for more details.