



## RM-DN5

The RM-DN5 is a HD board-level digital video and audio player designed for OEM integrators. It supports the HD playback of MPEG-1/2 & 4 video and high resolution pictures on HDTV and LCD monitors in commercial environments. The video and pictures are stored and played directly from a solid state Compact Flash memory card. The RM-DN5 supports up to 1920x1080p/60 resolution through HDMI output.

### Content Format supported

- Codec formats :**
- MPEG-1, MPEG-2 (PS, TS)
  - MPEG-4 (DivX, XviD)
  - MPEG-4 (AVC / H.64)
  - QuickTime
  - Windows Media Video (VC1)
- Still Picture :**
- JPEG, Bitmap, GIF
- Audio :**
- 44.1kHz Stereo, 224kbit/s
- Container formats :**
- .MPG / .MP2 / .MP4 / .M2V / .TP
  - .AVI / .MOV / .WMV
  - .JPG / .BMP / .GIF
- Output Resolutions :**
- 1920x1080i/60, 1920x1080p/60, 1920x1080p/30
  - 1280x720p/60, 1600x1200p/60
  - 1024x768p/60
  - 525i, 625i

### Features

- IR Control :**
- Stop/Play/Pause/Repeat/Previous/Next/Volume/Mute
- Play Modes :**
- Simple play mode
  - Playlist mode
  - Schedule playback
- USB Update :**
- Entire/Partial update
- Interactivity :**
- Supports 16 buttons
  - Touch screen
  - Motion sensor
  - Barcode code scanner
  - Serial port control

Note: Some features are software dependent.

### Specification

- Storage media :** Compact Flash card
- Video output :** HDMI / DVI\*  
VGA / YPbPr\*  
Composite / S-Video
- Audio output :** Stereo phone jack  
Coaxial audio
- Playback functions :** Play / Stop / Pause / Repeat / Previous track / Next track / Volume / Mute  
Loop playback / Sequence play / Startup mode / Sleep mode
- Touch screen functions :** Support Analog touch glass and ITO (segment type) touch glass
- External I/O ports :** RS-232 (9600, N-8-1)  
USB (Content upload)  
Infra-red (Use with DV IR handset)  
Remote Ext. (External button & touch)
- LEDs :** Power LED  
Status LED (CF Read/Write)  
Network LED
- Watchdog :** Support system reset
- Real time clock :** Battery-backup RTC
- Aux. power out :** 5V DC and 12V DC (with fuse protect)
- Power requirement :** DC 12V input
- Power consumption :** 500mA @12V
- Operating Temperature :** 0°C to 50°C
- Relative humidity :** 5% - 95% relative humidity (Non-condensing condition)
- Dimension (WxDxH) :** 217 mm x 148 mm x 52mm (8.5 in x 6.2 in x 2 in)
- Weight (net) :** 556g / 1.2 lbs

\* Adapter is required

### Options

CF Card, DV IR handset, Speakers, Touch glass, 8-button keypad, Power supply, DVI adapter, Component video cables, DV Studio software