

# DC Media Specifications

DC Media Digital Signage software will run on any Windows XP or Vista PC, however the recommended minimum hardware requirements for a DC Media Player are:

- Intel Dual Core Processor
- 512 MB RAM (1024 MB is recommended for smooth Flash playback)
- 80 MB hard disk space
- VGA graphics adapter (PCI express or onboard)

The minimum software requirements are:

- XP Service Pack 2 or higher, or Windows Vista
- DirectX 9.0c

DC Media supports the following content formats:

- Digital Signs (DC Media Authored Content)
- Macromedia Flash
- MPEG-1 Video
- MPEG-2 Video
- MP3 Audio
- Windows Media Video
- Windows Media Audio
- Advanced Stream Format
- Apple Quicktime
- MIDI Audio
- WAVE Audio
- AVI Video
- JPEG Image
- PNG Image
- TIFF Image
- Bitmap Image
- HTML
- Live Streaming from Microsoft Media Services
- Live Capture from TV capture card
- Scrolling Ticker
- PowerPoint & Excel
- TGA Image
- VOB Video
- Disk Carousel
- Plug-ins (custom DLL's via published API)

The DC Media Scheduler manages content and playlists:

- Create playlists with multiple layers
- Schedule content by date and time, everyday or specific date
- Loop content
- Create shaped layers for non-rectangular playback

DC Media includes an authoring suite. Digital Signs are authored sign files that support:

- JPEG, PNG and BMP images
- Static text
- Dynamic text from XML, CSV, SQL Database or INI file
- Dynamic text macros for date and time functions
- Visual effects for slides and objects
- Content is package inside digital sign for portability

Networking:

- DC Media requires a TCP/IP link to each player in order to distribute playlists and content, however the software can also integrate with Digital Courier for multicast file distribution over satellite.
- DC Media uses either its own proprietary file transfer protocol or FTP to transfer files to players depending on the player configuration.

Management Software

- The Digital Signage Management software provides:
  - live screenshot retrieval
  - remote file explorer
  - remote task management

- file transfer
- set date & time
- set display resolution
- copy, move and delete files
- execute applications
- update registry
- audit device
- reboot device
- network diagram
- proof-of-play reporting
- playlist integrity reports