

## Softgroup .Net Multimedia Control Readme

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### Description

Multimedia is the best way to enhance the user interface of any application.

Softgroup .Net Multimedia Control is a fast, small and lightweight .NET control that can be used to play most Audio and Video files using .NET technology.

Softgroup .Net Multimedia Control support the following media file formats:

File type extension	Description
AIF, AIFF, AIFC	Audio Interchange File
AVI	Audio Video Interleave
AU	uLaw/AU Audio File
DAT	Video stream from a Video CD (VCD)
ENC	Encore Musical Notation
MID	Musical Instrument Digital Interface MIDI-sequeention Sound
MOV	QuickTime Video Clip
MPG, MPEG	MPEG 1 System Stream
MPE	MPEG Movie Clip
MPA	MPEG Audio Stream, Layer I, II or III
MPM	MPEG Movie
MPV	MPEG-1 Video File
MP1	MPEG Audio Stream, Layer I
MP2	MPEG Audio Stream, Layer II
MP3	MPEG Audio Stream, Layer III
MP4	MPEG Audio Stream, Layer IV
QT	QuickTime Movie
RMI	MIDI File
SND	Audio Files
VOB	DVD Video Movie File
WAV	Windows WAVE Sound File
WMA	Windows Media Audio File
WMV	Windows Media Video File

\* To play some video formats verify that required codec is installed on your system.

### With Softgroup .Net Multimedia Control you can :

- Play supported Sound/Video files without installation of any additional library except .Net Framework and required codec (if needed)
- Standard commands for Open/Close, Play, Stop, Pause/Resume, Begin, Backward, Forward, End and Auto-Repeat
- Enhanced low-level volume control with balance left / right audio channels and mute on/off
- Control reproduction speed for slow / fast reproduction (half and double)
- Optionally display of enhanced integrated graphical commands bar with full customizable displayed buttons, background colour, position, size and tooltips
- Commands Bar Hide/Show of any section included commands, progress and position.
- Commands Bar has integrated open multimedia file dialog, CD Rom control and Hide/Show of video display only and/or commands bar only
- CD Rom control with Open, Insert and Present methods
- State property to check multimedia current state: Playing, Paused or Stopped
- Properties to gets/sets Position, Tracks, Duration, Speed, Volume, Balance and Autoplay of both sound and video files
- Auto-detect of multimedia type: Sound, Video or CD Audio
- Enhanced events for control of multimedia status OnOpen, OnPlay, OnStop, OnPause, OnResume, OnEnd, OnMuteChange, OnPositionChange, OnVolumeChange, onSpeedChange
- Methods for checking supported multimedia/hardware features for volume and balance.
- Enhanced method to gets various information from multimedia like sound card name, media type, device type, multimedia frames, audio CD tracks and others
- Require few system resources
- Full control of hardware/software errors throw OnError event without use of unexpected exceptions

### **Requirements**

Prior to running Setup to install the Softgroup .Net Multimedia Control, you must already have the .NET Framework 2.x, 3.x or 4.x and Microsoft Visual Studio 2008/2010 installed on the computer.

### **Installation**

Softgroup .Net Multimedia Control is provided as single setup package that contains all required files and documentation.

See FAQ list for more details.

### **Documentation and informational resources**

Softgroup .Net Multimedia Control has exhaustive documentation supplied with installation where every aspect of using the product is covered in details. See NetMultimedia.chm. You can also download the documentation from our site.

### **Support**

If you have a question regarding Softgroup .Net Multimedia Control, take a look through list of Frequently Asked Questions or use support page to obtain information on how to contact Softgroup .Net Multimedia support team.

### **Contact Information**

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