



# MovieClip Methods and Properties

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**S**WiSHmax sprites and Flash MX 2004 MovieClip objects are very similar. There are differences, however, in the way SWiSHmax supports the use of some MovieClip properties and methods.

Not all properties or methods used by MovieClip objects are supported by the internal player in SWiSHmax. If you test MovieClip objects in the Test in Browser and Test in Player options, you see the properties and methods perform as intended; they also work as intended in an exported SWF movie you.

Table H-1 lists the MovieClip methods. It also lists the SWF version that supports the method. Finally, it lists whether you can test the method successfully in the internal SWiSHmax player.

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**Table H-1: Sprite/MovieClip Methods and Properties**

<i>Method</i>	<i>SWF Version Supported</i>	<i>Internal / External Player Support</i>
MovieClip._alpha	SWF4+	Internal and External
MovieClip.attachMovie	SWF5+	External Only
MovieClip.beginFill	SWF6+	External Only
MovieClip.beginGradientFill	SWF6+	External Only
MovieClip.clear	SWF6+	External Only
MovieClip.createEmptyMovieClip	SWF6+	Internal and External
MovieClip.createTextField	SWF6+	External Only
MovieClip._currentframe	SWF4+	Internal and External
MovieClip.curveTo	SWF6+	External Only
MovieClip._droptarget	SWF4+	Internal and External
MovieClip.duplicateMovieClip	SWF4+	Internal and External (duplicateSprite)

*Continued*

**Table H-1** (continued)

<b>Method</b>	<b>SWF Version Supported</b>	<b>Internal / External Player Support</b>
MovieClip.enabled	SWF6+	External Only
MovieClip.endFill	SWF6+	External Only
MovieClip.focusEnabled	SWF6+	External Only
MovieClip._focusrect	SWF6+	Internal and External
MovieClip._framesloaded	SWF4+	Internal and External
MovieClip.getBounds	SWF5+	Internal and External
MovieClip.getBytesLoaded	SWF6+	Internal and External
MovieClip.getBytesTotal	SWF5+	Internal and External
MovieClip.getDepth	SWF6+	Internal and External
MovieClip.getURL	SWF4+	Internal and External (support getURL() function)
MovieClip.globalToLocal	SWF5+	Internal and External
MovieClip.gotoAndPlay	SWF4+	Internal and External
MovieClip.gotoAndStop	SWF4+	Internal and External
MovieClip._height	SWF4+	Internal and External
MovieClip._highquality	SWF4+	Internal and External
MovieClip.hitArea	SWF6+	External Only
MovieClip.hitTest	SWF5+	Internal and External
MovieClip.lineStyle	SWF6+	External Only
MovieClip.lineTo	SWF6+	External Only
MovieClip.loadMovie	SWF4+	Internal and External
MovieClip.loadVariables	SWF4+	Internal and External
MovieClip.localToGlobal	SWF5+	Internal and External
MovieClip.moveTo	SWF6+	External Only
MovieClip._name	SWF4+	Internal and External
MovieClip.nextFrame	SWF4+	Internal and External
MovieClip._parent	SWF4+	Internal and External
MovieClip.play	SWF4+	Internal and External
MovieClip.prevFrame	SWF4+	Internal and External
MovieClip._quality	SWF5+	Internal and External

<i>Method</i>	<i>SWF Version Supported</i>	<i>Internal / External Player Support</i>
MovieClip.removeMovieClip	SWF4+	Internal and External (removeSprite)
MovieClip._rotation	SWF4+	Internal and External
MovieClip.setMask	SWF6+	External Only
MovieClip._soundbuftime	SWF4+	Internal and External
MovieClip.startDrag	SWF4+	Internal and External (startDragLocked and startDragUnlocked)
MovieClip.stop	SWF4+	Internal and External
MovieClip.stopDrag	SWF4+	Internal and External
MovieClip.swapDepths	SWF5+	Internal and External
MovieClip.tabChildren	SWF6+	External Only
MovieClip.tabEnabled	SWF6+	External Only
MovieClip.tabIndex	SWF6+	External Only
MovieClip._target	SWF4+	Internal and External
MovieClip._totalframes	SWF4+	Internal and External
MovieClip.trackAsMenu	SWF6+	External Only
MovieClip.unloadMovie	SWF4+	Internal and External
MovieClip._url	SWF4+	Internal and External
MovieClip.useHandCursor	SWF6+	External Only
MovieClip._visible	SWF4+	Internal and External
MovieClip._width	SWF4+	Internal and External
MovieClip._x	SWF4+	Internal and External
MovieClip._xmouse	SWF6+	Internal and External
MovieClip._xscale	SWF4+	Internal and External
MovieClip._y	SWF4+	Internal and External
MovieClip._ymouse	SWF6+	Internal and External
MovieClip._yscale	SWF4+	Internal and External



