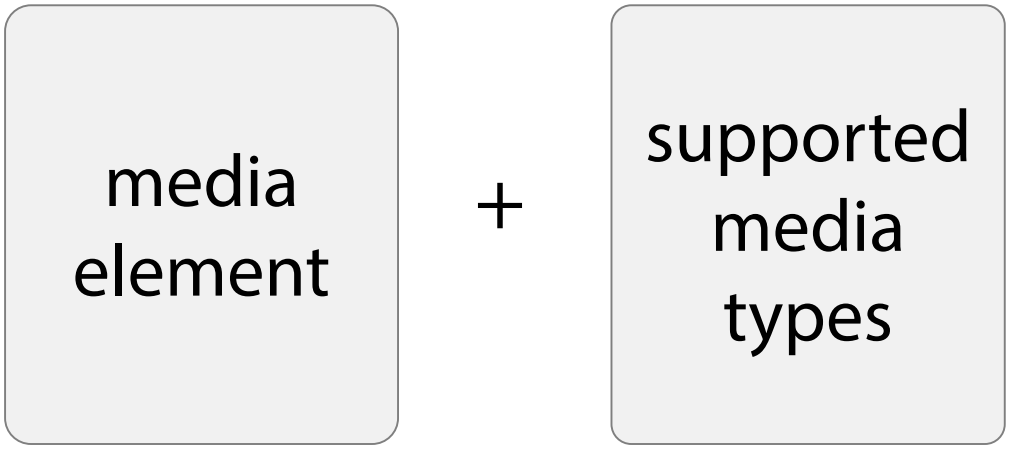
What is HTML5 Media?



Native Video Formats

WebM (VP8 & 9)

H.264 (MP4)

Ogg Theora

Video courtesy of: http://www.bigbuckbunny.org/

Native Audio Formats

WebM

AAC

WAV

MP3

Ogg Vorbis

Ogg Opus

Native Media Support

Volatile information….

Native Video Support

VP9 (WebM)	✗	29.0 (nightly)	✗	✗	✗
VP8 (WebM)	Manual Install	6.0 – 24.0	4.0	Depends	10.6
H.264 (MP4)	9.0	3.0	Depends	3.1	✗
Ogg Theora	Manual Install	3.0	3.5	✗	10.5

Source: http://en.wikipedia.org/wiki/HTML5_video

No Common Format

Encode in multiple formats

Server Content Types

video/ogg	.ogv
video/mp4	.mp4
video/webm	.webm

Native Audio Support

Ogg Opus	✗	25	15.0	✗	14.0
WebM	✗	Yes	4.0	✗	10.6
AAC	9.0	Yes	21.0 (Windows only)	3.1	14.0
WAV	✗	✗	3.5	3.1	11.0
MP3	9.0	6.0	21.0 (Windows only)	3.1	14.0
Ogg Vorbis	✗	9.0	3.5	Yes	10.5

Sources: http://bit.ly/12TvUjO

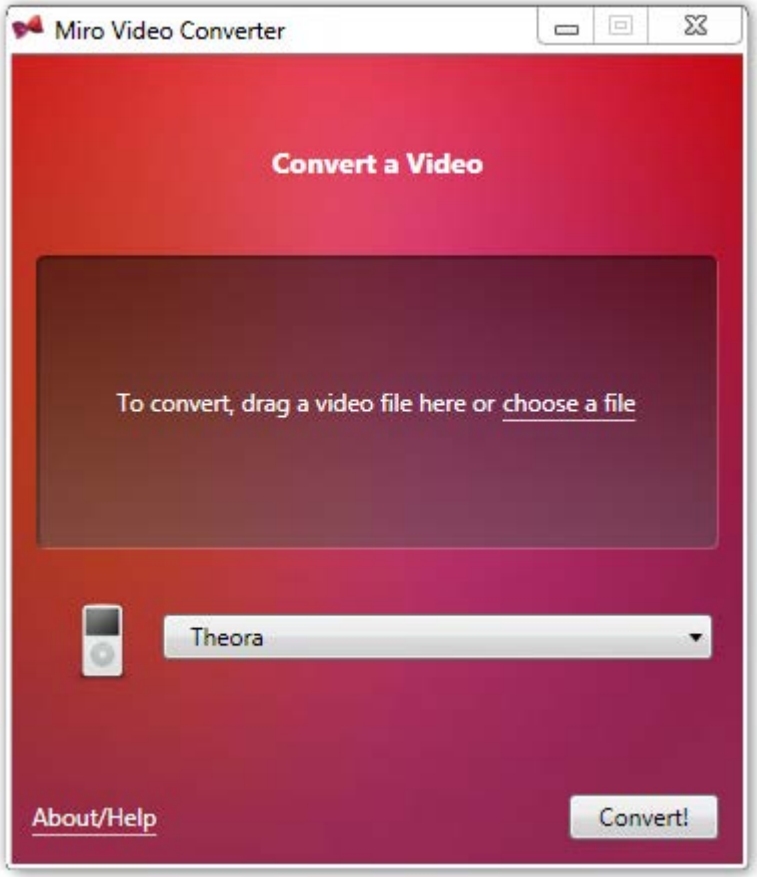
Native Audio Support

Ogg Opus	✗	25	15.0	✗	14.0
WebM	✗	Yes	4.0	✗	10.6
AAC	9.0	Yes	21.0 (Windows only)	3.1	14.0
WAV	✗	✗	3.5	3.1	11.0
MP3	9.0	6.0	21.0 (Windows only)	3.1	14.0
Ogg Vorbis	✗	9.0	3.5	Yes	10.5

Sources: http://bit.ly/12TvUjO

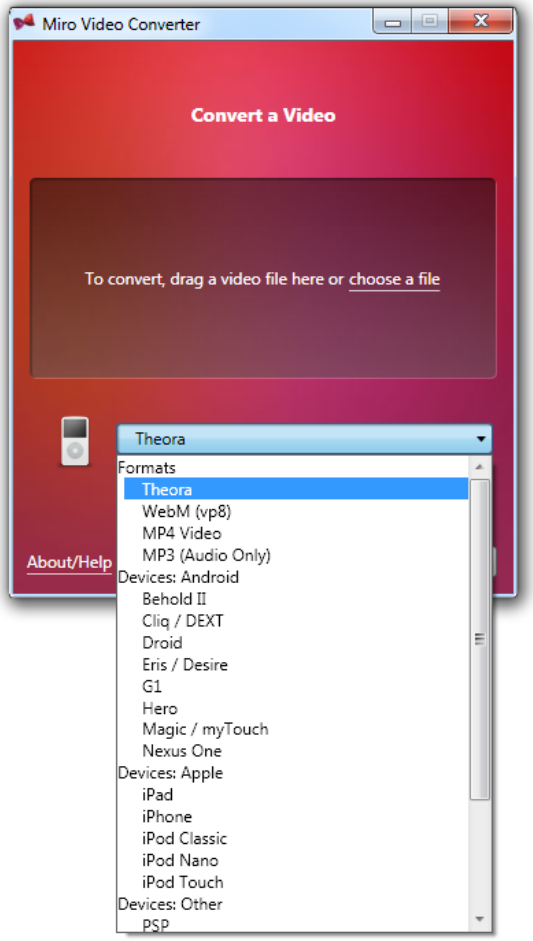
Encoding Media

Encoding Media

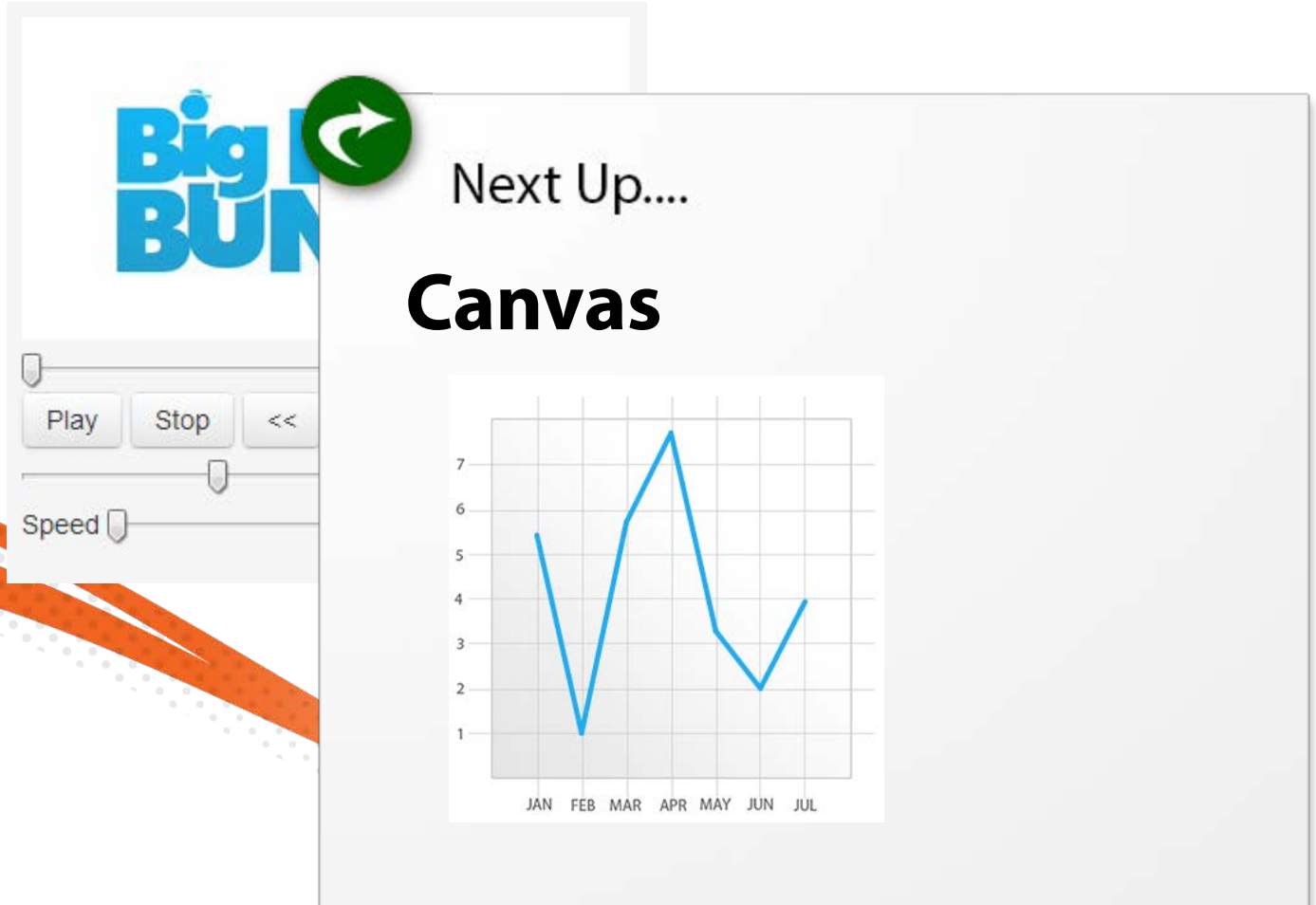


http://mirovideoconverter.com/

Encoding Media



Summary


Play
Stop
<<
Speed
Next Up....
Canvas
7
6
5
4
3
2
1
JAN
FEB
MAR
APR
MAY
JUN
JUL