

**Sun City Summerlin Computer Club**

**Digital Music  
SIG  
March 16, 2006**

**Tom Burt**

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**Agenda**

- **Introduction & General Business**
- **March Web Links**
- **Jukebox Program Shootout**
  - **MusicMatch Jukebox 10**
  - **Windows Media Player 10**
  - **WinAmp 5.1**
  - **iTunes**
- **Roundtable Q&A Discussion**

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## March Web Links (1)

### ■ Jukebox Programs

- Musicmatch: [www.musicmatch.com](http://www.musicmatch.com)
- Windows Media Player 10: [www.microsoft.com](http://www.microsoft.com)  
WinAmp: [www.winamp.com](http://www.winamp.com)
- iTunes: <http://www.apple.com/itunes>

### ■ MIDI / Karoke Players and Music Sources

- Download Van Basco: <http://www.vanbasco.com/>
- WinKaraoke: <http://www.sonic.net/~fli/wink/index.html>
- Free Karaoke: <http://www.freekaraoke.com/>
- DMOZ.Org MIDI: [http://dmoz.org/Arts/Music/Sound\\_Files/MIDI/](http://dmoz.org/Arts/Music/Sound_Files/MIDI/)
- FindMIDIs: <http://www.findmidis.com/>

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## March Web Links (2)

### ■ Online Used Music CD sources:

- [www.buy.com](http://www.buy.com) (new & used CDs, good prices)
- [www.secondspin.com](http://www.secondspin.com) (used CDs, great prices)
- [www.eBay.com](http://www.eBay.com) (used CDs, very good prices)
- [www.Half.com](http://www.Half.com) (by E-Bay - used CDs, very good prices)

### ■ “Pay per Song” Sites

- MSN Online Store
- Apple iTunes Online Store
- MusicMatch Online Store
- Real-One Online Store
- WalMart Online Store

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## MusicMatch Jukebox 10 Plus

- Owned by Yahoo
- Functional Free Version
- Cost is \$20 (must “renew” to keep “super-tagging” active.)
- Rich set of features:
  - Line-in recording
  - Rip CDS to MP3s and Burn CDs – 3 formats
  - Create and save play lists
  - Burn from play lists
  - Excellent music library management
  - Streaming audio
  - Volume leveling
  - Audio File Format conversions
  - Decent On-line Music Store (\$.99 per song)
  - WMA – “PlayForSure” DRM

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## Windows Media Player 10

- Owned by Microsoft
- Free Download. WMP 11 coming this Fall.
- Rich set of features:
  - Rip CDS to MP3s or WMAs and Burn Audio CDs
  - Also plays videos DVDS and files
  - Plays MIDI files
  - Create and save play lists
  - Burn from play lists, but less straightforward
  - Excellent music library management
  - Streaming audio
- MSN On-line Music Store (\$.99 per song)
  - PlayForSure” DRM
  - Links to other Music stores also.

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## WinAmp 5.2.1 Pro

- Owned by AOL
- Free Download. Pro version for \$20.
- Rich set of features:
  - Rip CDS to MP3s and Burn Audio CDs
  - Create and save play lists
  - Burn from play lists.
  - Excellent music library management
  - Play and *Record* Streaming audio (plug-in needed)
  - Play streaming video
  - Download to portable devices

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## iTunes 6

- Owned by Apple
- Free Download – No paid version.
- Rich set of features:
  - Rip CDS to MP3s and Burn CDs – 3 formats
  - Create and save play lists
  - Burn from play lists
  - Excellent music library management
  - Streaming audio
  - Downloads music to iPod
  - Convert AAC & WMA audio formats to MP3
- On-line Music Store (\$.99 per song)
  - Downloaded songs in AAC rights-restricted format
  - Care needed to back-up downloaded songs

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## Feature Matrix

Feature	MMJB 10	WMP 10	WinAmp	iTunes
Rip and Burn CDs	G	G	G	G
Line-In Recording	G	-	-	-
Music Library	G	G	G	G
Online Music Store	G	G		G
Streaming Audio	G	G	G	G
Play Lists	G	G	G	G
Rich song tagging interface	G	F	F	F
Audio file format conversion	G	-	-	F
Play Other media (MIDI, video)	-	G	F	F

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### Round Table

### Questions and Answers

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