



Computer Newsletter

Newsletter of The Titusville Computer Club Inc., Titusville FL

July 2012

Volume 27, Issue 7

From the Prez' Lips ... By Metro Arden, President



I just did a really smart thing! I open last month's Prez letter, then hi-lite & select everything between the heading & the closing, and delete all the hi-lited type. At this point, I normally start typing this month's letter. But instead, I hit Ctl+S. So I just saved a blank page to last month's Prez Letter. I should have hit CTL/Shift,+S, to save with a new file name. Now, all was not lost. I simply clicked on CTL+Z, and instantly all of last month's letter was back. So this time I deleted the hi-lited type and saved with a new name. CTL+Z works on a lot of different programs, so if you do something wrong, or delete the wrong area in a file, and realize it right away, you can UNDO the last, and sometimes the several last things by clicking CTL+Z.

I was working on a spread sheet the other day, and every time I clicked on a new cell, or tried to hi-lite something, I noticed the Header Bar at the top of the application would blink on and right off again. This happened several times. I always have at least 5 or 6 applications running, and several Web pages open. I could not figure out what was going on. By a process of elimination, shutting off one app after another, I discovered that one of the Web pages was refreshing constantly. So, every time I clicked in another program, to make that the active one, the Web page would grab attention again, and I could

not work on the second app. Simply by turning off the browser, I solved all the problems I was having.

Don't forget, the 4gig Flash Drive door prize will be give again this month at the General Meeting, and for the next couple of months.

Till the meeting.....
Metro

Demo Meeting Schedule

- **June 28, 2012 — Spreadsheets by Metro**

UPCOMING DEMOS (DATES TBD):

- **Facebook — Adam Arden**
- **Windows 8 — Keith McAllister**
- **Photography — Bob Murray**

What do YOU want to see?



Titusville Computer Club Web Site - www.tccweb.info

E-MAIL - info@tccweb.info

TCC Newsletter

is published monthly by the
Titusville Computer Club, Inc.
Titusville, Florida

Editor:

Terry Tesdall 321-806-9945
Send articles to TerryTesdallSr@yahoo.com
(No later than night of 1st club meeting of month)

Club Officers for 2012

President, Metro Arden 321-264-6159
Email: president@tccweb.info
Vice President, Rodney Iwan 321-267-6932
Email: vp@tccweb.info
Secretary, OPEN
Email: secretary@tccweb.info
Treasurer, Terry Tesdall 321-806-9945
Email: treasurer@tccweb.info

Club Directors

Librarian, Dell Murray 383-8187
Email: librarian@tccweb.info
Webmaster, Al Koller 267-4860
Email: webmaster@tccweb.info
Inventory, Peter Yanko 631-8252
Internet E-Mail, Al Koller 267-4860
Email: webmaster@tccweb.info
Event Advertising, Judy Banichar 267-5471
Telephone Committee, Judy Banichar ... 267-5471
Newsletter Distribution,

Visit www.tccweb.info

- Supporting Titusville Computer Club
- Web based message and file server

**NOVATECH
COMPUTERS**



SALES & SERVICE SINCE 1999

All Makes & Models - Business & Residential

**4320 S. Hopkins Ave
Titusville, FL**

PHONE

264-4871

1/4 mile north of Hwy 50 on the west side

www.novatechcomputers.com



Club members may advertise computer related items for sale in the club newsletter, without charge. Send info to newsletter editor Terry Tesdall at email: TerryTesdallSr@yahoo.com

Senior Center Computer Class

The North Brevard Senior Center, 909 Lane Avenue, Titusville, is planning to offer a small introductory class of compute basics for seniors and is looking for volunteers to instruct a two hour seminar. The first hour would deal with computer basics and the second would cover internet topics such as browsers and email. The schedule would be at the option of the instructor.



Anyone interested in conducting a seminar should contact a center manager (321-268-2333) between the hours of 9-4 Monday through Friday at the center. Volunteers with computer knowledge wishing to help set up and maintain four computers in the center's multi-purpose room would be welcomed.



Casual Friday for the
Telecommuter

Come, Join in on Family Research



Meets 1st Tues. of each month 6 to 8 PM

P.O. Box 897
Titusville, Fl.
32781-0897

At North Brevard Public Library

Visitors Welcome

Secretary's Report



The Titusville Computer Club's general meeting was held June 14, 2012 at St. Gabriel's Church "Bldg 418", Titusville, Florida. President Metro Arden opened the meeting at 7:04 pm with 12 members and no guests.. The minutes of the May business meeting were read and approved. The Treasurer's report, which was emailed in, was read and accepted.

No specific old business was conducted but several comments on the screen and sound system for our demo meetings were made:

- The new screen is working out fine.
- The use of external speakers like Bob Murray loaned the last meeting worked well and Bob said that he is pretty sure that, if you plug a mike into your demo computer, you can use it and external speakers like a PA system. It was also suggested that, for the time being, that we use the same black box system the club has been using for some time. Keith also suggested that we try using the speaker system that is now there at the meeting room, perhaps just plugging a mike into

that system will work.

- It was mentioned that it would sure be nice to have more electrical outlets available to members of the audience but no action was taken.

The topic of future demo's was brought up. Metro will be conducting the next one "Spread Sheet" on June 28. Adam is reasonably sure he can get a friend to give a demo on Face Book in August. Keith M. is working on a Windows 8 demo he is pretty sure will be ready for the September meeting. Bob Murray will do a demo on photography in October. These dates are subject to change.

Further comments resulted in a request to all to bring in any inputs or results from software or hardware they are just trying out or now using. No need for long discussions, just a few comments at the end of the business meetings to enlighten us all on the latest ideas and tools.

The drawing for the door prize was held and won by Rod Iwan.

Minutes prepared by Rodney Iwan

Digital powers entertainment

By Mike Snider USA TODAY, June 12, 2012

Even if the economic outlook is dreary, we want to be entertained.

Over the next five years, growth in U.S. consumer spending on Internet access, movies, music, books and, video games is expected to outpace that of the gross domestic product. That's the finding of a report out today from consulting firm PricewaterhouseCoopers.

Books, movies, music ride technology wave

Digital delivery of movies, music and other media is driving the spending swell, says PwC partner Stefanie Kane. "Entertainment is a little bit like comfort food it is really attractive even in a down economy," she says, "now that you can get it at the right time, price and place."

Spending on entertainment and media in the U.S. is expected to grow about 5% annually over the next five years, from an estimated \$490 billion this year to more than \$597 billion in 2016. Meanwhile, the GDP is expected to grow 4.8% over the five-year period. Global spending on entertainment is expected to hit \$2.1 trillion.

As consumers glom onto all things digital— spending for Internet access at home and on the go will hit \$81.5 billion in 2016 - advertisers are following. Digital spending in the U.S. will account for 30% of all entertainment spending in 2016, Kane says, up from 20% in 2011.

Music. We spent less on recorded music last year, but we doled but more for concerts. Total music spending will rise to \$19.8 billion in 2016, up from \$152 billion in 2011.

(Continued on page 9)

A Little More of This and That

By Bob Murray

As found on the web and other sources.



Why some Digital still cameras have a 30 minute limit on video recording

By koolbreez in dpreview.com

The average take in a movie has nothing to do with the intent of the 30 minute limit; it has to do with the illegal copying of movies inside a theater. Those run a few hours, and that is the recording threat. The average camcorder is low quality for pirating of movies, but the quality of still camera/video recording is superior, to the point of reaching DVD quality, and thus a huge threat to the movie industry. It has nothing to do with the length of a take in making a movie, it is all about recording that movie during its premier showing.

This is NOT true for all still Digital cameras but many are limited. Check before you buy if you want to use the video recorder function.

Google Warns Scammers: We're Watching You

By John Lister on 20120427 in "infopackets.com"

In a recent blog post, Google gives interested users a glimpse into some of the tools it uses to make sure ads for bogus products and services don't show up on its sites. The company is also trying to direct more attention toward genuine advertisers who have proven to be trustworthy and reliable. These revelations came after a company blog post was written by David Baker, who is in charge of the engineering side of Google's advertising business.



QUOTES of the month:

No man's life, liberty, or property is safe while the legislature is in session.

-- Mark Twain (1866)

Just because you do not take an interest in politics doesn't mean politics won't take an interest in you!

-- Pericles (430 B.C.)

Google: 3-Pronged Approach Highly Effective

Baker's post explained that Google looks for signs of bad advertisements on three levels. The first level is the individual advertisements. Baker says Google's automated systems don't just examine the text of an ad, but also look at the page to which the ad links. If there's any doubt about whether the advertiser is legitimate, the system refers it to a Google employee for further examination.

Level two is an examination of the entire site to which an advertisement links.

The company has built up and maintains a database of all the pages on every site that are destinations for links in advertisements. Google recognizes that individual ads on their own might not show up clearly as a scam, but has learned that a pattern of suspicious pages on the same site may be a sign of something amiss.

Where appropriate, Google will block all ads that link anywhere into a suspicious website.

On the third level, Google looks at patterns of behavior by individual advertisers.

After an advertiser has put up one or two ads worthy of blocking, even if those ads point to different websites, Google's system watches them more closely and may flag them as a potential source of problems.

(Continued on page 5)

A Little More of This and That

(Continued from page 4)

Other warning signs that Google looks for include:

- Frequent changes of business address.
- A high proportion of websites closing down after an advertisement has run its course.

Either of these could be an indication that a scammer is trying to "cut and run".

Legit Advertisers Display Special Logo

In a separate announcement, Google says it is stepping up its Trusted Stores program. Under these guidelines, Google explicitly acknowledges the reliability of certain online retailers.

To get this accreditation, a retailer must provide data proving it ships all its products quickly, and it deals with customer complaints adequately. (Source: theeworld.co.uk)

Google is hoping to generate more impact for its Trusted Stores program by adding a special logo beside the advertisements of companies that have earned this accreditation.

Do Those 'Speed Up Your PC' Programs Really Work?

From AskBobRankin.com

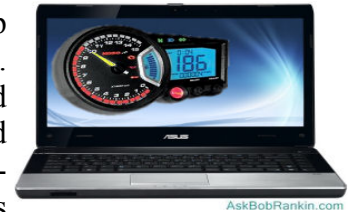
I've come across the same pitches online, on TV and on the radio. "Speed Up Your Computer," they say, or "Restore your computer to like new condition." One even promises to "double the speed of your computer." So do these magical, all-in-one, "click one button and speed up your computer" programs really work?

I see commercials everywhere for products that promise to speed up my computer. Are they legit?

It depends on which programs you're talking about. There are scores of free and commercial programs that promise to speed up your PC. Some are built into your operating system. Some third-party programs are effective in limited ways; they eliminate

some speed bumps but not others. Some of these programs are really malware in disguise; they install keyloggers and viruses while merely pretending to speed up your PC. And a few well-known third-party utilities do an excellent job of eliminating a wide range of speed barriers.

The basics of speeding up your PC are pretty simple. Defragmenting your hard drive helps data get read and written faster. Cleaning the registry prevents conflicts and wasted resources otherwise used in fruitless searches for shortcuts and other things that no longer exist. Deleting unnecessary temporary files cuts down on file management overhead. Shutting down unnecessary processes frees up CPU cycles for important tasks, and can slash your startup time. And perhaps most important, keeping your system free of viruses and spyware will make a dramatic difference in speed.



AskBobRankin.com

The good news is that you don't have to spend a penny to accomplish these tasks. All of these house-keeping chores can be done manually, as I have described in these articles:

- Speed Up Windows 7
- Make Windows XP Run Faster
- How Can I Speed Up My Internet Connection?

Some Speedup Programs That You Can Try

I understand how intimidating it may sound to do all of this tinkering. That's why all of these all-in-one speed boosting programs exist -- to make it easy.

Speed-up programs, like many other types of software, started out simply and have grown more complex over time. **CCleaner**, long a popular junk files cleaner, added registry cleaning and now features privacy tools; basically, it deletes unnecessary things. CCleaner is useful and free, but you'll need separate programs to defragment your hard drive, scan for viruses, etc.

My personal favorite is **Advanced System Care Free** because it does a lot for free with one click.

(Continued on page 6)

Free digital content at your library

Kim Komando Tip of the Day, 2/18/2012

Who doesn't love libraries? Stacks and stacks of books, movies and music create almost endless means of free entertainment.



And as the world moves digital, libraries are evolving to meet those changes. You can now check out e-books, movies and music, with digital gadgets from e-readers to tablets. There are two services that make it simple.

The first is OverDrive. It works with publishers, libraries and schools to distribute e-books, music and video.

To find out what libraries offer, visit OverDrive's site. You can look for specific e-books, music or movies by title. It will show you all the locations where you can check out your digital media.

Alternatively, you can search by ZIP code for associated libraries and bookstores in your area. Select a library and then click the library link on the page. You'll be taken to that library's digital media catalog.

To check out digital media, you will need a local library card number. Follow the directions for moving the media to the appropriate gadget. For example, you transfer Amazon e-books to a Kindle over Wi-Fi or USB cable.

If you want to search for media and download it directly to a tablet or smartphone, Overdrive has a free app. You will also need this app to check out content in some libraries.

If you're interested in music, Freegal Music is a better place to look. With a library card number, you can search for and check out songs from Sony Music.

All the music in Freegal is in the MP3 format and does not contain DRM limitations, which means you can listen to it on virtually any gadget.

There is a limit to the number of songs you can download a week. Your affiliated library might have an additional limit on songs as well. If you hit your limit, you can add music to a wish list for later downloading.

In Brevard County, Florida, go to <http://brevard.lib.overdrive.com>.



A Little More of This and That

(Continued from page 5)

ASC sniffs out and eliminates spyware; cleans the registry; defragments the hard drive and (optionally) the registry; tweaks Internet settings to maximize performance on different types of connections; optimizes the order of programs loaded at startup; and tweaks system settings to optimize for home, small office, or enterprise use. There's a PRO version of ASC that does even more, which costs \$20.

One program I definitely did not like at first review was **SlimCleaner**. I spent more time trying (and failing) to figure out what this program does than it could ever save me. More importantly, I noticed no gains in performance after running its default mode. CNET's editors give it five stars, but their review is interesting. They gush about "community based" solutions, while noting that the program actually did nothing to speed up the computer on which they tested it. But there are plenty of good user reviews, and SlimCleaner is free, so your mileage may vary.

I should also address **PC Matic**, which may well have prompted your question. PC Matic advertises heavily on television, and promises to cure a host of computer ills, while speeding up your old computer. Maybe you've seen the "dumb husband / smart wife" version of this commercial, or the more recent "smart dad / dumb daughter" version. Aside from the fact that the commercials are kind of annoying, PC Matic is not a scam, and the \$49 software does what it promises.

Let me repeat my earlier warning: there are many bogus "speed up your PC" programs out there. If you run across a Web site that offers to give you a "free analysis" of your system, be cautious. You could be giving the site permission to tamper with your machine. Another favorite scam is the free download that merely identifies (or claims to identify) performance bottlenecks, then hits you up for money in exchange for another program that will actually fix (or claim to fix) the problems. If you encounter such a thing, hit the Back button and try the solutions I've mentioned here.

Future looks bright for new cloud computers

(Continued from page 10)

Google is about to crank up the volume for Chrome hardware and the cloud-based operating system that relies on a Chrome Web browser for practically all that you do. Today, the search giant unveils two models for Chrome, both from Samsung, both with Intel Core processors.

There's the next version of the Chromebook itself, \$449 with Wi-Fi only or \$549 for a version that adds built-in 3G cellular. Then there's the \$329, rectangular Chromebox that reminds you of Apple's Mac Mini in that you'll have to supply your own mouse, monitor and keyboard.



The machines incorporate the eighth significant update to Chrome software since launch. Such regular software updates are a key feature of Chrome that promises to keep the computers fresh, secure or, as Google's like to say "always new" without you having to manually install anti-virus software or anything else.

Beginning next month Google will start selling, the computers in select physical Best Buy stores in the U.S. as well.

The first Chromebooks were appealing as relatively light, attractive, portable computers that are a breeze to set up and that boot up very quickly. They have good battery life. But there was also at least one critical -- some would say fatal -- flaw: The computers are largely crippled when you are without access to the Internet. To be sure, we're migrating to a cloud-based era of computing, but folks are still accustomed to installing software and storing stuff internally. Both the Chromebook and Chromebox have 16 gigabytes of internal SSD storage, not very much.

Of course, having gobs of internal storage is beside the point. The latest Chrome computers, like their predecessors, are built for the cloud. You pretty much rely on Web apps, though Google has tried to make the computers more usable when you're offline.

As before, set-up is dead simple. You choose your language and network for connecting online, enter your Google (Gmail) credentials and you're pretty much good to go. Your bookmarks and open tabs for Web pages on any other computers you have with the Chrome browser should be synced up.

With an active Internet connection, you can listen to all the music you have stored in the cloud through a Google Play app; watch movies on Netflix, something not possible on earlier Chromebooks; and stream YouTube videos at 1080p high definition resolution.

Through a built-in photo viewer, you can perform simple edits (cropping, brightness).

And you can do a video chat with up to nine friends using the Google+ Hangout app.

The interface has been redesigned to let you "pin" favorite apps to the launcher at the bottom of the screen. Managing all the tabs that I'd opened simultaneously at the top of the screen, however, was somewhat messy at times.

The bottom line: Google Chromebook from Samsung www.samsung.com/us/computer/chromebook

- \$449 for Wi-Fi only; \$549 for Wi-Fi plus 3G
- Pro: Cloud-based computers quick to boot and faster and more responsive overall. Can do more offline. Opens more traditional files,
- Con: Still hamstrung in offline situations. Printing will be a challenge for some.

We've moved to 3659 S Hopkins Ave

Brevard PC Repair

www.BrevardPCRepair.com

Braden O'Keefe

Owner

321-427-5610

contact@brevardpcrepair.com

3659 S Hopkins Avenue Suite C
Titusville, FL 32780

.... Just south of Buck's Lawnmowers

Vinyl, get thee to mine iPad

By Kevin Hunt, Tribune Newspapers

Reprinted from South Florida Sun Sentinel Newspaper, May 20, 2012

The annual Record Store Day has almost single-handedly revived the vinyl LP, with sales reaching almost 2 million in 2011 after dropping below 1 million five years ago. For last month's Record Store Day, 300 new-issue vinyl LPs arrived in independent record stores across the country at a wholesale cost of almost \$6 million.

Despite the intense retro-cool factor, vinyl remains a small player in a digital world.

Sometimes vinyl becomes part of the that world when the music stored on an LP's analog grooves is digitized and transferred to a computer. It winds up, like most digital music files, on a portable device or mobile phone.

There is away, however, to get the music directly from a turntable to a portable device, an iPad, for less than \$70.

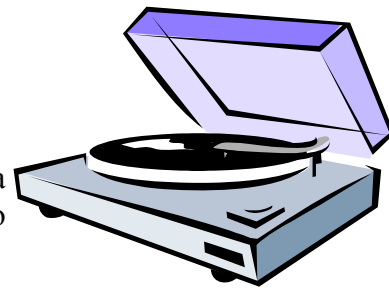
Here's what you'll need:

- The Behringer U-Phono UF0202, a USB audio interface with a built-in phono preamp. Cost \$34 at amazon.com.
- The Apple iPad Camera Connection Kit, ostensibly designed to download photos and video from a digital camera to an iPad. Cost \$29.
- Software (from the iTunes App Store). Here are two prime candidates: Apple's own GarageBand and the new FiRe 2 from Audiophile Engineering. I tried both and preferred FiRe 2 for its simplicity and because it's a dedicated recorder. If you want to make your own music, too, and load it directly onto an iPad, then GarageBand is the way to go. Cost FiRe 2, \$5.99; GarageBand, \$4.99.



Using an iPad simplifies the digital transfer, with no need to relocate a turntable next to a computer. It's also an efficient mobile system for those who don't have a turntable - just take your Wad, UF0202 and a

couple of LPs for a visit to a friend who has one.



The UF0202 is among the least expensive ways to digitize vinyl albums or cassettes, even 8-track tapes. It's the size of a deck of cards and fits in a shirt pocket.

Its basic connections include an analog RCA input and output, a turntable ground and input switch for phono (turntable) or line (a tape deck or other device that, unlike a turntable; doesn't need additional amplification) and USB cable.

The UF0202 also has a headphone jack and associated volume control.

For the vinyl transfer, connect the turntable's RCA cables to the UF0202's input. If the turntable has a ground wire, connect that to the UF0202 too.

Next; connect the IJSB interface from the camera kit to the iPad. Be sure it's fully inserted into the iPad. I had to remove a plastic protector from the back of my iPad before it connected securely with the UF0202.

Now plug the UF0202's USB cable into the camera-kit interface. The UF0202 is powered by the USB interface, not the usual electrical supply. Only a USB powered device like the UFO202 will work with the iPad when transferring vinyl.

When the UF0202's power indicator lights up, you're ready to introduce the analog LP to your digital iPad. When making a recording, adjust the microphone level before recording by playing the LP in a random spot,, then tapping the FiRe 2's microphone icon. If the level is too high and clips, the recording will sound distorted.

Once you've transferred the tune or entire album, hit the "Share" button. I wanted to send part of an album

(Continued on page 9)

Digital powers entertainment

(Continued from page 3)

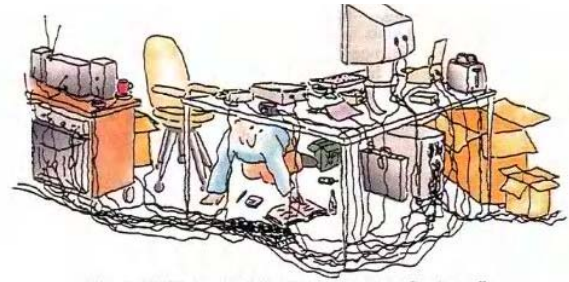
Movies. Box-office ticket sales and spending on digitally delivered movies will help Hollywood offset declines in sales of DVD and Blu-ray movie discs. Overall spending on movies will rise from \$30 billion last year to \$30.9 billion in 2016.

Television. Pay-TV subscriptions will continue to increase about 5.4% annually to \$92.9 billion in 2016. TV advertising will also rise 6.7% to \$98.5 billion.

Books. Increased sales of e-books will help consumer and education book sales rise about 1% to \$32.5 billion.

Games. Spending on mobile and online games will help the overall video game market grow 4% to \$16.4 billion.

Magazines and newspapers. Increased digital readership will drive overall magazine ad sales up 3% annually to \$13.5 billion in 2016, as magazine sales rise to \$21.3 billion. Newspaper ads - print and digital combined - will fall 2% annually to \$21.6 billion. Spending on newspapers will hold steady at about \$9.7 billion as paid digital circulation slowly rises.



"Now, if you can find the power switch, flip it on."

Vinyl, get thee to mine iPad

(Continued from page 8)

by Joseph Spence, a Bahamian singer-guitarist, to my computer's iTunes library. I tapped "iTunes Sharing", chose the type of file I wanted -AIFF, an uncompressed file that preserves the LP's fidelity - then tapped "Send to iTunes."

When I synced the iPad with my computer, the files showed up under the FiRe 2 app -click on the iPad name under Devices, then go to Apps - which were then saved to the computer and imported into my iTunes library.

There's no easy way to separate tracks when recording an entire album. Once on the computer, the files can be split using free software like Audacity or for-pay programs like VinylStudio (\$29).

For ready-to-go transfer of vinyl to iPad, though, the Behringer U-Phono UF0202 and the Apple iPad Camera Connection Kit make a great analog-to-digital team.

Club Meetings

Club meetings are held on the 2nd and 4th Thursday of each month starting at 7:00 PM. We meet at St. Gabriel's Episcopal Church "Bldg 418" at 418 Pine St., Titusville (in the southwest corner of St. Gabe complex). Everyone is welcome.

Article Contribution

If you wish to contribute an article for publication in this newsletter, please submit the article no later than the 1st club meeting of the month. Articles may be given to the editor at any club meeting or e-mailed to the editor (TerryTeddallSr@yahoo.com). Articles are subject to editing.

Advertising Rates

Size of Ad	1 Month
Business Card	\$5.00
1/4 Page	\$10.00
1/2 Page	\$15.00
Full Page.....	\$25.00

Ads must be submitted by the 1st Club meeting of each month in order to be included in the following month.

Support our Advertisers





Titusville Computer Club Inc.
 P.O. Box 423
 Titusville, FL 32781



www.tccweb.info

What's Inside

From the Prez' Lips	1
Demo Meeting Schedule	1
Club Officers & Directors	2
Senior Center Computer Class	2
Meeting Minutes June 14, 2012	3
Digital powers entertainment	3
Little More of This and That	4
Free digital content at your local library	6
Vinyl, get thee to mine iPad	8
Club Info	9
Future looks bright for new cloud computers	10

Support our advertisers!
Buy local.

Advertisers

NovaTech Computers	2
Genealogical Society	2
Brevard PC Repair	7

Future looks bright for new cloud computers

By Edward C. Baig, Personal Technology

Reprinted from FLORIDA TODAY newspaper, June 3, 2012

Google is mum on how many Chromebooks have been sold since launching the cloud-based computers with laptop-makers Acer and Samsung nearly a year ago. But the machines haven't exactly gone mainstream. IDC research director Tom Mainelli reckons fewer than 220,000 Chromebooks have shipped so far, a modest sum.

Indeed, much of the noise in the portable computing space these days surrounds the "Ultrabook" class laptops evangelized by Intel. When it comes to operating systems, the chatter focuses on Microsoft's upcoming Windows 8 or Apple's Mac OS X Mountain Lion.

The release of the next-generation Chromebooks will give Google and Samsung another opportunity to persuade consumers and businesses to buy an unconventional computer.

Yet Google claims to be "very happy" with Chromebook sales to date, pointing out that the computers routinely show up on Amazon's best-seller lists and are gaining ground in education and business.

(Continued on page 7)