

What's New in Technology for Genealogy in 2014?

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Window XP has served 12 Years
Running Windows XP after April 2014 can expose you to risks
Windows XP has a 29% share, behind Windows 7's 47% share
Can still purchase PCs with Windows 7

Windows 9: Can Microsoft pull off another miracle?

Windows 98 a success

Windows Millennium Edition (Me) a failure

Windows XP a success

Windows Vista a failure

Windows 7 a success

Windows 8 a failure

Windows 9 ... ?

Learning from Apple, make backups easy

Microsoft stores offer free services & support from their Answer Desk experts – whether you bought the device from the store or not!

Start the new generation early in Family Research, the “iPotty”

What to do when you drop your cellphone in the toilet?

According to BetterBathrooms.com, 75% of people admitted to sending tweets, e-mails, or having phone conversations while on the toilet.

Mobile World Congress (MWC) is held yearly in Barcelona

Samsung: Galaxy S5:

Fingerprint scanner, heart monitor, Gear 2 and Fit smartwatch connectivity, Snapdragon 801 processor, camera, water-resistant exterior, supports 128-GB memory cards

Sony: Xperia Z2:

Glass and aluminum surfaces - Ability to record 4K video, waterproof & dustproof

Nokia X line:

Devices look like all the other existing mid-range Lumia phones, runs a Nokia customized version of Android

New Samsung Phone Galaxy S5 unlocks only with your fingerprint

Samsung can still claim to be number one in the smartphone world

Shipped over 452 million devices last year, triple the amount that Apple did.

Olympic Tech: What's powering the Sochi 2014 Games?

10 Best Desktops w/ Apple Mac leading - \$6800

All-in-One PCs – Apple, Acer, Dell, HP, Lenovo

Lenovo Slimmest 27”- all in one Touch PC - \$1600

Lenovo Think Pad Tablet 8 starts at \$400

The Surface 2 now has a dual-position kickstand that angles the display at either 24 degrees or 40 degrees
10.6-inch, 1,920-by-1,080 screen, stereo speakers are loud enough to be audible in noisy environments
Front and rear video cameras make a good choice for video calls and shooting video or photo

Apple is a clear leader for tablets in the US marketplace
Apple's products account for 78% down from 81%
Samsung has increased its market share from 4% to 6%
Microsoft has gone from 0.4 percent to 2%, due to Surface RT & Surface 2

Sony dumps PC business, 5K jobs to be cut by 7/14
Sony's TV and PC businesses are no longer profitable
Sony Market share was less than 2% in 2013
With the exception of Lenovo and Apple, all PC makers suffered in 2013
Lenovo is currently the largest PC maker in the world

Samsung Electronics' 110-inch UHD TV has 4 times the resolution of standard high-definition TVs
\$150,000, Curved TVs, Displaying the family tree?

Toshiba's 4K Laptop
Panasonic GH3 4K— less than \$2000
Dell's 28 Ultra HD 4K Monitor less than \$1000

Next USB connector will be reversible -Type-C
Move data at 10 gigabits per second, into a smaller cable

Epson Moverio BT200:
Unlike Google Glass, Epson's Moverio BT200 "smart glasses" are targeted towards the business market.
Display at 960x540, runs on Android, six hours of battery life & built-in Wi-Fi.
Moverio shipping in March 2014 & \$700 price tag.

Android-based Socialmatic - instant photo-taking Polaroid
Customized through a touchscreen, then print stickers
The Socialmatic is to be released by the end of 2014

3M - Plug & Play 42in screen
3M Multi Touch Display C4267PW requires just a cable connector to operate
Microsoft has 70" Screens used commercially

MakerBot Replicator Mini:
3D printers can be used to create small replaceable parts for broken machines, candy structures, and body parts.
From parts of buildings to pharmaceuticals, clothing and cars, organs and prosthetics, there really is almost no bounds to what can be chucked in and churned out.
Suitable for use at home, priced at \$1375.

Oldest typewriter repairman dies at 96, fixed over 300,000 machines

Google Chromecast is a \$35 wireless video dongle that streams Netflix, YouTube, Pandora, Google Music, and HBO
Connects to your TV using Android or iOS tablets as remotes
For \$15 more, you can get a Roku box with many more channels and an onscreen interface for a more traditional TV experience.

Apple will revamp its television set-top box the first half of 2014.
Apple TV device may soon include an app and game store

Woo Audio WA7 Fireflies headphone amplifier
\$1,000 price tag

Google acquired 100 ex-Apple employees with Nest Years away, but Google is already preparing with its \$3.2 billion acquisition of high-tech thermostat and smoke-detector maker Nest Labs

Kano: A computer anyone can build, powered by the Raspberry Pi microcomputer system

AwoX - StriimLight WiFi - features a Wi-Fi speaker

StriimLight B-10 - includes a Bluetooth speaker

Everyone wants in on wearables – Genealogy?

Control any appliance by remote/phone/Wifi with Belkin

If you lose a lot of your belongings, you could simply stick a “Tile” for tracking.

The little Bluetooth LE radio doesn’t work alone; users must download the app that connects to every other “Tile” app running in the community.

Built-in Laptop cameras: Up to 11 percent of NSA webcam images are "explicit"

Britain's GCHQ, with the help from the U.S. National Security Agency, have hacked into millions of webcams connected to Yahoo Messenger & downloaded snapshots every five minutes.

Spritz has assembled a group in Salt Lake City Utah & Munich Germany to design, build, and deliver the software in April 2014

<http://www.spritzinc.com>

Lenovo buys Google's handset business for \$2.91B

Lenovo would get U.S. carrier relationships, intellectual property, and an entry into the U.S market.

Lenovo has really been the only PC maker to navigate the post-PC era well.

Digital photos can capture facial reflections in a subject’s eyes and used to solve crimes.

The experiment used a high-end 39-megapixel Hasselblad camera

When these faces were presented to panelists, observers were able to match the bystanders’ faces, 71% of the time

Panasonic GM1KS Camera with moving photos

Panasonic 24 Meg Wifi Enable HD Camcorder

Real Time Broadcasting, Operate your camera from a distance

Use tablet or smartphone as a live view remote

Apple platforms are still more secure even after Apple dragged its brand through the mud over the recent coding bug for iOS and Macs, its computing platforms are still the better choice for security.

My Great Grandpa’s iPad

VHS to DVD converter – Roxio - \$30, Easy to use!

Epson Perfection V550 Photo Color Scanner

6400 dpi resolution - automatically upload to Facebook, Picasa, popular cloud services Easy Photo Fix, touch of a button, restore old photos & negatives, DIGITAL ICE to remove dust & scratches from film.

Energy-efficient, ReadyScan LED technology with no warm up time - \$150

Many companies are NOW taking shortcuts for speed!

Some Costco photo departments still have 4 meg scans!

Some old Kodak CDs – Do not boot in Windows 7!

Scanning – setting tips:

Small prints (driver's license photo) – scan at 1200 dpi

5x7 photos – scan at 600 dpi (mostly everything)

B/W documents – scan at 300 dpi

Large Monitors Boost User Performance Up To 52%

Need to check if current graphics card/laptop is capable of running a 24”

Display at the typical native resolution of 1920 by 1200 pixels

BACKING UP Your Research!!

Each “back-up” software company is DIFFERENT!

Do you want a backup that compresses files – NO

Do you want a “back up” that requires a special program to see the files – NO

Syncing is another term – One way or two way?

TEST YOUR back up data!!

Each one of you are Mini GMs – manage your research data – Back up your data today!

Using Memeo Backup Premium & recommended

Seagate's new 5TB drive

SSD 730 - \$249 for the 240GB

\$489 for the 480GB model

Norton's Internet Security top on the list

Stores all your sign-ins and loads automatically

Warns of scam web sites, has web trust, auto checks all downloads, etc., etc.

OR - CC Cleaner & Malwarebytes are needed

<http://us.norton.com/internet-security/>

When we multi-task, execution of each individual task takes 20-30% longer

The loss is greater on complex tasks

Microsoft is making OneDrive Rebranding SkyDrive cloud storage service

Live.com – 25 Gigs of Space w/One Drive Word – PowerPoint – Excel - No Cost

Paper is not dead!

http://www.youtube.com/embed/V_gOZDWQj3Q?rel=0