

Ads Using Ultrasonic Sounds to Link Your Phone, Tablet, and PC

I was just talking about this and it showed up on my computer!!! Explained!

A lot of people have been talking about how they were talking about something, and then all of a sudden pop-up ads or search results will display the items discussed by you and your friends.

Everyone is right! Advertisers are using high-tech hardware and software using ultrasonic sounds to link your TV, Phone, Tablet, Smart Devices or PC's.

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Germ Killing Hospital Robots

UV germ-killing robots are using UV-C ultraviolet light technology with wavelengths between 100 and 290 nanometers to disinfect surfaces by neutralizing microbes like bacteria and viruses.

UV-C light is germicidal and disrupts the DNA and RNA of these microorganisms, preventing reproduction and rendering them incapable of causing disease.

A cell that can't reproduce is considered dead, as it cannot reach infectious levels within a host.

The short wavelength of UV-C carries the energy necessary to disrupt nucleic acids, rendering microbes incapable of normal functioning or reproduction.

UV-C has wavelengths of 100 to 280 nanometers. Human vision is 380 to 750 nanometers.

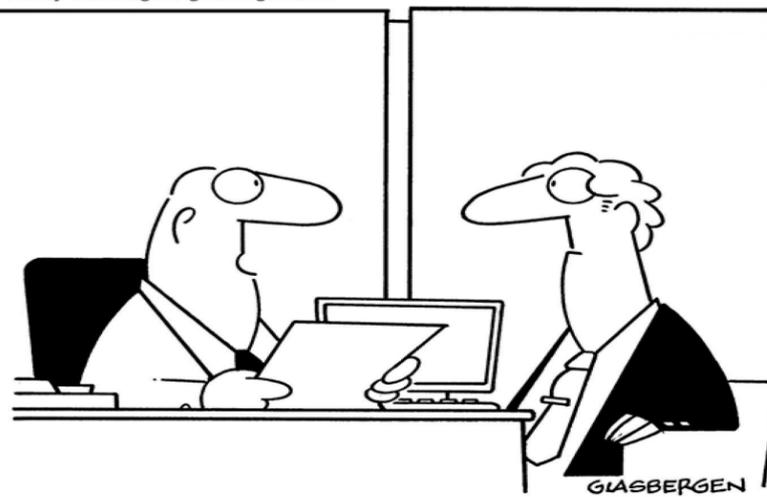
- **Violet:** 380 to 450 nm
- **Blue:** 450 to 495 nm
- **Green:** 495 to 570 nm
- **Yellow:** 570 to 590 nm
- **Orange:** 590 to 620 nm
- **Red:** 620 to 750 nm

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The PET Scan: Patient Walk-through

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"Before we make a hiring decision, we'll be checking your Facebook page for bad behavior. We're looking for someone who would be fun at our office parties."

QR Code Scams

by Flicker, CEO, Flickertronics

QR Codes (QR for Quick Response) were developed in the early 1990s by Masahiro Hara who was an engineer at Toyota subsidiary Denso Wave.

QR Codes were initially used for auto inventory and parts tracking. Today, they are widely used for discounts, information sharing, transferring money, making them a prime target for scammers.

Criminals tamper with QR Codes, potentially compromising your mobile device and personal data. Exercise caution and only scan QR Codes from reputable sources.

Common Scams:

Fake QR Code Payment Scams: Scammers place fraudulent QR Codes on public devices, like parking meters, redirecting users to fake payment websites. Parking meter payment scams using QR Code options on fake parking tickets are also prevalent.

QR Code Email Scams: Spammers send phishing emails with QR Codes, claiming payment issues on online purchases. Scanning the code redirects victims to a fake website, exposing their credit card information.

QR Code Donation Scams: Scammers impersonate charities by distributing QR Codes on promotional materials to steal money or credit card details.

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Computer Workstation Ergonomics

Page 2

The Brain-Eating Amoeba

Warm Water's Hidden Danger!

by Flicker, CEO, Flickertronics

Florida is well known for its beautiful beaches, inland lakes and waterways, and warm climate.

It is also home to a rare and potentially deadly threat known as the **Brain-Eating** amoeba.

The Organism, which is called *Naegleria fowleri*, is commonly found in warm, fresh water such as rivers, lakes, hot springs and even in some types of soil.

This Brain-Eating amoeba can cause a severe and rare brain disease called **Primary Amebic Meningoencephalitis (PAM)** or **Amebic Encephalitis**.

I first became aware of this threat when I became chief technician of four cable TV systems in 1985, one of them being in Clermont, Florida

I noticed the signs posted at Lake Minneola in Clermont warning of brain-eating amoebas in the water as I was driving on the road beside the lake.

Unable to obtain the rights to photos of the signs, here is what the signs posted randomly around the lake have written on them:

WARNING
DO NOT ALLOW WATER TO ENTER YOUR NOSE
NAELGERIA FOWLER/
AN AMOEBIA COMMON TO THERMAL
POOLS MAY ENTER CAUSING A
RARE INFECTION AND DEATH

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Mortgage and Property Fraud Protection

Page 3

Antimatter Use in the Medical Field

by Flicker, CEO, Flickertronics

When I was growing up in the 1950's antimatter was pretty much the realm of science fiction.

Antimatter is now used daily in PET scans (Positron Emission Tomography).

The concept of antimatter can be traced back to the late 1920's when physicist *Paul Dirac* formulated a complex mathematical equation that predicted the existence of "antielectrons," also known as *positrons*.

These positrons have the same mass as electrons but carry an opposite electrical charge, thereby introducing the concept of antimatter.

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How to Spot Hidden Cameras With Your Cell Phone

by Flicker, CEO, Flickertronics

Detecting Hidden Cameras: It is now more important than ever to be vigilant in detecting hidden cameras, especially when staying in hotels, hostels, or AirBnB accommodations.

This article outlines various methods and smartphone apps to uncover covert surveillance cameras.

Hidden cameras can be disguised as everyday objects such as alarm clocks, power adapters, smoke detectors, and even water bottles. Many are wireless and battery-powered, providing easy access to anyone with bad intent.

1. Visual Inspection: Begin by visually examining the room for unusual wires, unexplained lights, or small holes in objects or walls.

2. Use a Flashlight: Turn off room lights and shine a flashlight around to check for lens reflections from different angles.

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Medical Holography and Augmented Reality

Page 3

Antimatter Use in the Medical Field

continued from page 1

by Flicker

PET Scan: A **functional imaging** test that uses a **radioactive tracer** that involves **positron-emitting isotopes** to reveal cellular-level metabolic and biochemical processes, encompassing energy production, nutrient utilization, growth, repair, and the elimination of waste in tissues and organs.

MRI Scan: MRI uses magnets and radio waves to interact with the **nuclei** of hydrogen atoms in the body to generate computer images, creating **Anatomical imaging**, which are detailed images of organs, bones, muscles, and blood vessels.

Nuclei, in the context of Magnetic Resonance Imaging (MRI) and Nuclear Magnetic Resonance (NMR), refers to the central, positively charged part of an atom. The nucleus is the tiny, dense core of an atom and is composed of protons and neutrons.

MRI scans do not use **ionizing radiation** like x-rays, gamma rays, nuclear radiation or **radioactive tracers** that can damage biological tissues and DNA.

Ionizing radiation is a type of radiation that has enough energy to remove tightly bound electrons from atoms, creating charged ions.

During a PET scan, a **radiotracer** called **Fluorodeoxyglucose (FDG)**, is injected into the patient's body.

FDG is a sugar molecule tagged with a **radioactive isotope** (an **unstable form of an element that emits radiation**), of fluorine (**F-18**) that emits positrons.

Once FDG accumulates in the body's tissues and organs, it undergoes natural radioactive decay, emitting positrons.

These **positrons interact** with negatively charged electrons in the body, resulting in mutual annihilation and the release of energy in the form of two gamma-ray photons.

Positrons, also referred to as antiparticles, are the antimatter counterparts to electrons and carry a positive electric charge.

The **F-18 radioisotope in FDG** undergoes positron emission, during which the unstable fluorine nucleus (F-18) emits positrons.

These **positrons interact** with negatively charged electrons in the body, leading to mutual annihilation, and this process generates two gamma-ray photons. Occasionally, during this interaction, **Positronium** may briefly form.

Positronium is an atom-like particle consisting of a positron and an electron orbiting a common center of mass, similar to the behavior of electrons in a hydrogen atom where an electron orbits a proton.

Positronium is very short-lived and typically undergoes annihilation into two additional gamma-ray photons shortly after formation

The **PET scanner** detects these additional gamma-ray photons to create images of FDG distribution in the examined area, revealing metabolic activity.

The **utilization of antimatter** in routine medical procedures like PET scans highlights its remarkable potential, blurring the lines between speculative science fiction and tangible, life-changing medical innovations.

The PET Scan: Patient Walk-through

by Flicker

The **patient walk-through** will give you an idea of what the patient experience is like during a PET scan.

Preparation: you may be instructed to fast and follow specific guidelines Prior to the procedure. You may also be asked to change into a hospital gown.

Radiotracer Administration: In most PET scans, a radioactive substance, known as a radiotracer, is introduced into your body through an IV (intravenous) line. However, not all PET scans require this step.

Scanning Process: After the injection of the radioactive tracer, you will be guided to the PET scanner's scanning table. The PET scanner is a large ring-shaped machine designed to detect the emitted positrons from the radioactive tracer.

Scanning Table Movement: The scanning table is designed to move in and out of the PET scanner smoothly. During the scan, you will be instructed to hold your breath to maintain stillness, and then notified when to resume breathing.

Post-Scan: After the scan is completed, you will be assisted off the scanning table. Any IV lines or monitoring equipment that were used during the procedure will be removed.

Results: The images obtained during the PET scan will be analyzed to evaluate the metabolic activity and function of your body's tissues and organs. They will use these images to assess your health.

This walk-through process prepares you for what to expect when you have the PET scan procedure done.

Flickertronics Merchant Services

For a free consultative review contact Flicker
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Flickertronics directly represents one of the Top-Level Merchant Services Processing Companies in the world.

Flickertronics saves you money by cutting out the banks, second level processors and other middlemen that add more costs and fees to your merchant services.

Legislative changes enacted a few years ago in the Dodd-Frank Wall Street Reform and Consumer Protection Act now permits businesses to impose a service fee on customers who choose to pay with credit cards.

Called the "Cash Discount Program", it allows you to offset the cost of credit card processing fees by incentivizing customers to choose cash payments.

This system applies a discount of up to 4% to transactions paid in cash or gift cards, enabling customers to offset credit card processing fees.

Flickertronics leverages direct relationships to provide superior rates and support for optimal pricing in credit and debit card processing.

Working with a top-level processor allows us to operate at a higher level than banks, their agents or other middlemen, eliminating additional costs, ensuring competitive and efficient merchant services for you.

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Flickertronics Free 24/7/365 On-Site Support within 15 mile radius around St. Augustine.

Free 24/7 Technical Support from your POS Terminal providers.

Remarkably improved service and never a charge for installation or local, on-site technical support.

Simplified Computer Workstation Ergonomics

by Flicker, CEO, Flickertronics

The effect of ergonomics cannot be overstated when at a desk using a Computer.

With prolonged computer usage, poor posture along with improper equipment setup can lead to major discomfort, decreased productivity along with musculoskeletal disorders.

Maintain an upright posture by positioning the monitor at eye level. A comfortably arranged mouse and keyboard can help to alleviate some of the strain experienced while working.

Also, keep shoulders relaxed, wrists and hands in-line with forearms, and feet flat on the floor.

Understanding GPS

by Flicker

Originally known as Navstar GPS, the Global Positioning System (GPS) is a space-based radio-navigation system owned by the U.S. government, and operated specifically the U.S. Space Force.

What began as military-exclusive technology has evolved into an integral part of the daily lives of billions of people worldwide.

GPS in Everyday Life: While initially designed for military applications, GPS has become an indispensable tool for civilians across the globe. No longer confined to exclusive military use, GPS now serves as a ubiquitous technology that impacts the daily activities of billions.

The system relies on a network of 31 satellites in geostationary orbit around the Earth, providing users with location accuracy within 23 feet 95% of the time, as verified by the Federal Aviation Administration (FAA).

Geostationary Orbit: A geostationary orbit, a key aspect of GPS functionality, is a circular orbit around Earth where a satellite's orbital period synchronizes with the Earth's rotation period. This orbital alignment allows a satellite to seemingly "hover" over a fixed point on the Earth's equator, completing one orbit approximately every 24 hours.

How GPS Works: When a device with a GPS chip, such as a cell phone, is activated, it scans for signals from a minimum of four GPS satellites to determine the user's precise location.

The GPS tracking relies on the built-in GPS chip rather than network chips. Notably, GPS satellites are equipped with highly accurate atomic clocks that utilize atomic oscillations to define time precisely.

Atomic Clocks and Signal Emission: Each GPS satellite carries an atomic clock, and the emitted signals facilitate the calculation of location and time for GPS receivers on Earth.

The FAA emphasizes the crucial role of these atomic clocks in enabling various GPS-enabled devices, including cell phones, ship and aircraft navigation systems, and surveyors' equipment, to determine their accurate position.

Computing GPS Position: GPS receivers on Earth compute the time difference between signal reception and transmission by the satellite, allowing for the calculation of the distance between the receiver and the satellite. To achieve an accurate position fix, a GPS receiver typically needs signals from at least four satellites.

In conclusion, GPS has evolved from a military-exclusive technology to a globally pervasive system that enhances the precision and efficiency of navigation and location-based services in our interconnected world.

QR Code Scams

by Flicker

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QR Code Software Downloads: Avoid downloading apps from *QR Codes* to prevent malware installation or granting access to fraudulent websites; instead, use your phone's app store.

QR Code Package Scams: Beware of unexpected packages with *QR Codes*; Scammers may send unrequested packages with *QR Codes* that seem related to orders or returns. Scanning the code can lead to a criminals website requesting personal information be re-entered, such as credit card details.

Identity Theft: Scanning questionable *QR Codes* can expose you to the risk of identity theft. Cybercriminals may seize the opportunity steal your data, such as your name, address, and social security number.

How to Avoid QR Code Scams:

Choose Secure Payment Methods: Avoid using *QR Codes* for bill payments. Opt for more secure payment methods.

Use Official App Stores: Never download apps or software from *QR Codes*; use your phone's app store.

Exercise Caution with QR Codes from Strangers: Avoid scanning *QR Codes* from unknown sources, especially when offered generous rewards.

Don't Download QR Code Scanner Apps: Most smartphones have built-in *QR Code* scanners.

Verify Suspicious Emails: If asked to complete a payment through a QR Code in an email, contact the company directly using a trusted contact number.

Check for Tampering: Look for added stickers on *QR Codes* in public places, which could indicate tampering.

Examine URLs: Verify the URL when scanning a *QR Code* and be cautious of misspelled versions. Avoid sharing personal information if uncertain about a website's authenticity.

Confirm with Companies: If in doubt about an email or letter with a *QR Code*, contact the company to verify its authenticity.

Add Security Protection: Consider using antivirus software to check for malicious content, like Bitdefender, Avira Security Antivirus, or McAfee.

Two Factor Authentication: Enabling two-factor authentication adds an extra layer of security. SMS or text is the least secure method. Apps like Google Authenticator or Authy offer a significant improvement over SMS-based two-factor authentication.

If You Fall Victim to a QR Code Scam:

Change Passwords: Secure your accounts by changing passwords and enabling two-factor authentication.

Contact Your Bank: If you entered credit card information on a fraudulent website, inform your bank, freeze your account, and take further steps to safeguard your finances.

Run a Virus Scan: Make sure the malicious URL embedded in the *QR Code* didn't contain any malware.

Report Fraud to the FTC: File a report with the **Federal Trade Commission (FTC)** at reportfraud.ftc.gov or call the **FTC's** Consumer Response Center at 877-382-4357.

Report Fraud to the Internet Crime Complaint Center (IC3): File a report at www.ic3.gov.

Free Mortgage and Property Fraud Protection

Transcribed from Official Documents and edited for clarity by Flicker

Protect your property from fraud for free with free email notifications.

According to the FBI, property and mortgage fraud is the fastest growing white-collar crime.

Property fraud is when someone illegally uses your property for financial gain, such as creating a fraudulent document that will deed your home to them, and then they record that document in the county's official records. You can sign up for this service by following the link below:

<https://apps.stjohnsclerk.com/Landmark/FraudAlert>

The clerk's office urges all St. Johns county property owners to register for its free property fraud noticing service, which will alert a subscriber via email any time an official record document is recorded in your name with the clerk's office.

After you sign up for this free service if any document is recorded with your name in the Official Records of St Johns County, you will receive an email alert with an official records book page and number to view the document in public records.

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Florida's Brain-Eating Amoeba - Be Aware

by Flicker, CEO, Flickertronics

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I looked around in amazement at all of the people in the water, women, children and toddlers all seemingly without a worry in the world.

What struck me was that no one was wearing nose clips, which are designed to keep water from entering the nasal passages while submerged under water.

Also, there were no nose clips available anywhere near the lake.

The *Naegleria fowleri* Amoeba thrives in warm freshwater environments such as lakes, hot springs, and untreated swimming pools.

Being aware of the risks associated with brain-eating Amoebas is the first step towards protection. It has a fatality rate of over 97% even with treatment.

Early diagnosis and treatment can improve the chances of survival.

Quick medical intervention is crucial when symptoms of infection are suspected.

Risk Precautions:

1. Swim in designated areas: When planning swimming or water activities, choose well-maintained swimming areas with regularly monitored water quality.

Public pools and water parks are typically treated with chlorine, which helps eliminate or reduce the presence of amoebas and other harmful organisms.

2. Avoid Warm, and Stagnant Water: Steer clear of warm, stagnant freshwater sources, such as hot springs and certain lakes, especially during hot weather. These conditions are more favorable for the growth of *Naegleria Fowleri*.

3. Avoid Activities that Stir Up Sediment: Avoid activities like

diving or digging into the sediment at the bottom of lakes, as this can release amoebas that may be present in the sediment.

4. Use Nose Clips or nose plugs: This will prevent water from entering the nasal passages while swimming or diving.

5. Limit Submersion: Minimizing water entering the nose can also be achieved by limiting submersion or diving activities in warm, untreated freshwater sources.

Take Precautions With Water Activities in Warm Climates: In regions with warm climates, be particularly cautious when engaging in water activities in natural freshwater bodies, as the amoeba is more likely to thrive in these conditions.

Monitor Local Advisories: Stay updated on any local advisories, warnings, or signs posted around water bodies.

Local health authorities may issue alerts regarding the presence of the amoeba in certain areas.

Seek Medical Attention for Symptoms: If you experience symptoms such as severe headache, fever, nausea, vomiting, and develop a stiff neck after swimming in freshwater sources, seek immediate medical attention. Early diagnosis and treatment can improve the chances of survival

Avoid Activities in Water with Poor Visibility: Water with poor visibility may pose a higher risk as it can make it difficult to detect potential hazards. Exercise caution and consider wearing protective gear, such as goggles and nose clips.

Remember that while the risk of infection by *Naegleria Fowleri* is low, it's important to take these precautions, especially if you plan to swim or engage in water activities in warm freshwater.

How to Spot Hidden Cameras With

Your Cell Phone

Continued from Page 1

Look for uncommon reflections or glimmers that could indicate hidden cameras.

3. Infrared (IR) Detection: Some hidden cameras use IR light for low-light recording. To check if your smartphone can detect IR light:

- Aim your phone's camera at a TV remote control.
- Push a button on the remote and look for a small purplish-pink or purple-blue light.
- If your back-facing camera doesn't detect it, try the front-facing camera.
- If your phone can detect IR light darken the room, then scan slowly with your phone to reveal any active cameras with IR lighting.

4. Network Connection Scan: While guest networks often isolate users, it's wise to scan the network for added precaution, just in case a separate guest network isn't provided.

5. Scan for Networked IP Cameras: The app, Fing, can help identify all devices, including network cameras, connected to the network. Disconnect other devices before running the app.

6. Mobile Apps for Detection: Utilize dedicated mobile apps from Google Play or the App Store to detect hidden cameras using methods such as electromagnetic field detection, identifying camera reflections, finding IR-equipped cameras, scanning for Bluetooth devices, and detecting wireless devices through Wi-Fi scanning.

Upon discovering a hidden camera:

- Discreetly obstruct the lens.
- Document its location and details with photos or videos.
- Report the matter to local authorities and the property owner immediately.
- Refrain from touching or tampering with the camera to preserve potential evidence.
- Prioritize personal safety and privacy when addressing the situation.

In conclusion, even though these methods aren't foolproof, they can be valuable tools in many situations.

How to Find Out If It's a Real Mirror or

Hidden, Two-Way Glass

by Flicker

A two-way mirror is glass coated with a substance called *Micro Pane*. If you stand on the side coated with *Micro Pane* you can see your reflection, but if you stand on the other side it looks like you are looking through a tinted window.

One of the ways to check to see if a mirror is a transparent, two-way mirror is by examining how it is installed.

If it appears to be a hanging, or mounted mirror, look behind it and see if you can see the wall, or that it is mounted flat against the wall itself.

A Two-way mirror using two-way glass must be set into the wall rather than being hung from the wall or a mount.

Assess the lighting: exceptionally bright lighting may indicate a two-way mirror. Conversely, if the room is dimly lit and you can't see through the mirror, it's likely a standard one.

Consider location: Two-way mirrors are improbable in public privacy areas but are common in law enforcement facilities.

Peering through: Press your face against the glass and cup your hand around your face to block out as much light as possible; if the observation room is brighter you should see something on the other side of the glass.

Illuminate: Shine a light; if the other side illuminates, it's a two-way mirror.

Sound test: Tap; a dull sound suggests a standard mirror, while a hollow sound indicates an observation mirror.

Fingernail test: Touch; inability to touch your reflection suggests a second surface mirror, common in everyday use.

Note: Variables like lighting and mirror material can affect accuracy; rely on multiple indicators for confirmation.

Metal mirrors, such as those used in gas stations, are always one-way mirrors.

In conclusion it is always good to be aware of your surroundings and the potential of covert devices to invade your privacy.

Medical Holography and Augmented Reality

by Flicker

Medical holograms offer a realistic and detailed three-dimensional representation of the body's anatomical structures, encompassing organs, tissues, and bones.

This capability allows physicians to observe and manipulate holographic images in real-time.

They can interact with a three-dimensional model of the human body, enabling them to rotate, zoom in, or focus on specific areas of interest within the holographic representation.

This is particularly valuable for surgical decision-making and planning.

In Medical Hologram Augmented Reality, holographic images merge with AR-generated digital information to create highly detailed 3D holograms of the human body from CT and 3D ultrasound scans.

A CT scan, or computed tomography, is a medical imaging technique that uses X-rays to create detailed cross-sectional images of the body's internal structures.

This integration enables surgeons to familiarize themselves with each patient's particular anatomy before procedures.

One example of this technology

is the **Holoscope-i system** from Real View Imaging is specifically designed for the medical community.

It employs data obtained from CT scans and 3D ultrasound. The system utilizes an 'over-the-head' configuration, projecting a hologram that appears to be suspended in mid-air.

This design effectively eliminates the need for any head-mounted device, additional interaction tools, or specialized eyewear, such as 3-D glasses.

Another example is SentiAR, Located in Saint Louis, Missouri. They have a holographic

augmented reality platform in which surgeons can view a 3D image of specific anatomy (it floats above the patient on the operating table) in real-time.

Medicalholodeck in Zurich, Switzerland, works with medical imaging from CT, MRI, CBCT, and ultrasound in a fully immersive, three-dimensional, holographic space. It uses Augmented Reality (AR) glasses which are transparent.

In summary, the rapidly advancing field of medical holography with augmented reality is now transforming how medical practitioners diagnose and address patient needs.

September 5, 2023 - NHTSA Suggests Recall of 52 Million Airbag Inflators by ARC and Delphi Automotive

According to NHTSA documents, approximately 52 million airbag systems manufactured by ARC Automotive and Delphi Automotive have been installed in car models produced by:

BMW, Ford, GM, Hyundai, Kia, Maserati, Mercedes-Benz, Porsche, Stellantis, Tesla, Toyota, and Volkswagen from 2000 to 2018.

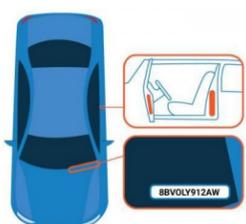
"These air bag inflators may rupture when the vehicle's air bag is commanded to deploy, causing metal debris to be forcefully ejected into the passenger compartment of the vehicle" the agency said.

"A rupturing air bag inflator poses an unreasonable risk of serious injury or death to vehicle occupants."

The VIN, (Vehicle Identification Number) can be used to look for safety and maintenance recalls and alerts on your vehicle.

The vehicle's VIN Number is a 17-character alphanumeric code that provides specific information about a vehicle including its manufacturer, model and features.

The VIN Number can be found by looking at the dashboard on the driver's side of the vehicle, or on the driver's side doorpost where the door latches when it is closed..



VIN Locations

Manufacturers Recall Search by VIN Number at:

www.nhtsa.gov/recalls

What the VIN Search Tool Will Show:

1. An unrepaired vehicle affected by a vehicle safety recall in the past 15 calendar years.
2. Vehicle safety recalls from the major light car manufacturers, as well as motorcycle manufacturers and some medium/heavy truck manufacturers.

What the VIN Search Tool Will Not Show:

1. A vehicle with a repaired safety recall. If your vehicle has no unrepaired recalls, you will see the message: "0 Unrepaired recall associated with this VIN".
2. Manufacturer customer service or any other non-safety recall campaign.
3. International Vehicles.
4. There may be a delay with very recent announced safety recall for which not all VINs have been identified. VINs are added continuously so please check regularly.
5. Safety recalls that are more than 15 years old (except where a particular vehicle manufacturer offers more coverage).
6. Safety recalls that are conducted by some of the small vehicle manufacturers, including some ultra-luxury and specialty models.

Broadband Cable and Fiber Optic Internet

Flickertronics is a Comcast Business and AT&T Solution Provider

by Flicker, CEO, Flickertronics

Ever used an Insurance Broker, or a Real Estate Broker?

Why not a Telecom Broker?

Let an unbiased broker work on your behalf to find the optimal services for your company.

We may be able to improve your existing *Internet* and *Telecom* services while *lowering your monthly bills.*



Flickertronics Represents Over 75 Internet, Data, Telecom, VoIP, and Cloud Service providers, offering businesses lower costs by cutting out the "**Middleman**", your local **Reseller** or **Phone Man**.

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We work with senior channel partners at the corporate level from *Comcast, AT&T, Lumen, HughesNet Satellite, T-Mobile Business, ViaSat, Time Warner Business Class, Verizon Business, Airespring, Level3, Spectrum Business, Lumen, Starlink* as well as *DirectTV For Business, along with RackSpace,* who are among some of our partners, these partners are serving our local area.

Flickertronics works through high level *Dedicated Partner Channel Managers, and Senior Partner Relationship Managers.*

Working through Corporate Officers assigned to *Partner Relations, Flickertronics* bypasses their sales departments, which operates from a "**Canned**" script and has company sales incentives to get you to purchase additional products and services, and have no authority.

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We are also an AT&T Solution Provider as well and hold similar positions with all 75+ providers.

We also provide VoIP phone service only from Enterprise Class Carriers with recognized names - avoid VoIP resellers with their "Own" brand.

For more information please contact Flicker Thomas: (904)825-6708 flicker@flickertronics.com

Germ Killing Hospital Robots

continued from page 1

by Flicker

When UV-C light of sufficient intensity is applied, the following occurs:

- **High energy** from a UV-C wavelength is absorbed into the RNA and DNA of the cell.
- **This energy absorption** damages *nucleic acid*, disrupting the microorganism's DNA.

Nucleic acids are molecules that carry and transmit genetic information in living organisms and serve as the instructions or blueprint for the development, functioning, and reproduction of all known living things.

The two main types of nucleic acids are DNA and RNA:

DNA (Deoxyribonucleic Acid) is like a long biological blueprint, a molecule that holds the key to the characteristics and functions of every living thing. It carries the genetic information for all living beings, functioning as an instruction manual for building and operating living organisms.

RNA (Ribonucleic Acid) plays a crucial role in turning genetic instructions from the DNA into actual functions in a living organism.

It serves as the messenger, carrying instructions from the DNA to the parts of the cell that make proteins.

- **The microorganism** cannot perform any vital cellular functions which means it cannot reproduce anymore.

As I mentioned earlier, short-wavelength UV-C ultraviolet radiation carries the amount of energy necessary to neutralize microorganisms.

Ultraviolet-disinfection robots, utilizing UV-C, are increasingly used for immediate and comprehensive room disinfection, making them an attractive solution for hospital management.

In conclusion, UV germ-killing robots, employing UV-C light with wavelengths ranging from 100-290 nanometers, prevents reproduction by disrupting the microorganism's DNA and RNA.

UV-C's short wavelength damages nucleic acids, rendering them incapable of functioning.

The deployment of ultraviolet disinfection robots by hospitals is crucial for germ elimination, as these robots ensure prompt and thorough room disinfection.

LMIT Managed IT Services

LMIT is a SonicWall Global Partner.

LMIT's Mission is to provide top-notch, enterprise class services to small to medium sized businesses, striving to make technology work for their clients.

LMIT currently manages the IT and network infrastructure for a car dealership with 5 locations that has over 410 computers, multiple network printers and scanners and Wi-Fi connectivity.

LMIT follows HIPAA, PCI and FTC guidelines along with all other standards that represent the best practice standards.

LMIT provides IT for a number of doctors offices including hospital staff physicians and several other industries as well, bringing to you the experience gained managing thousands of devices in real time.

LMIT takes a personal approach to each client's needs, working with them to understand their unique challenges to develop customized solutions.

With a vast portfolio LMIT provides IT and network infrastructure to corporations in multiple different fields. Services including network printing and scanning, Wi-Fi connectivity, Server & Workstation installation, Firewall installation and full-time managed services.

LMIT Managed IT Services
(904)579-7905 info@lmitusa.com
www.lmitusa.com

Ads Using Ultrasonic Sounds to Link Your Phone, Table, and PC

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by Flicker

Here are some things for you to consider while I explain the technology:

Your smartphone, tablets and other cellular connected data devices are always on and maintain connectivity with the internet through cell towers and connected Wi-Fi spots.

Your microphones are always on and capable of picking up sounds and your speakers are capable of emitting sounds, especially ultrasonic sound, without your knowledge.

A company called AdTech has developed a tracking technology which they call **SilverPush** designed to track users' activities.

Using expensive hardware and software, *SilverPush's* technology, is called "*Cross Device Tracking*".

This technology is designed to track users activities by emitting ultrasonic signals, which they call "*Audio Beacon Signals*", from one device and tracking them on another device.

This technology allows for monitoring and collecting extensive data, including live audio, IMSI numbers, location data, call logs, texts, and even remote triggering of speakers to play ultrasonic sounds initiated by a third party without your knowledge.

When a user encounters a SilverPush advertiser online, a cookie is deposited on the user's computer, accompanied by the emission of an inaudible ultrasonic audio signal.

This signal is then detected by the *SilverPush software development kit (SDK)* on other connected devices.

The user is unaware of the audio beacon, but if a smart device has an app on it that uses the *SilverPush software development kit (SDK)*, the app will recognize the beacon, linking devices used by the same individual.

SilverPush asserts that they don't

continuously eavesdrop on surrounding sounds, but there seems to be nothing to prevent a bored or rogue employee from abusing their system.

SilverPush also embeds audio beacon signals into TV commercials which are picked up silently by an app installed on a device unknown to the user.

The audio beacon enables companies like **SilverPush** to know which ads the user saw, how long the user watched the ad before changing the channel, and which kind of smart devices the individual uses. It also collects other information that adds to the profile of each user that is linked across devices.

In order to see how SilverPush works, a security expert reverse-engineered it to see how it works.

He found that a TV ad playing a tone at 18 kHz (which stands for the letter "A" in the SilverPush software), followed by an 19.125 kHz tone (the letter "P") gets linked in the software to a TV ad by Geico, meaning that whoever is sitting in front of TV with their phone switched on has likely just seen, or will see, that ad.

Middle C has a frequency approximately 262 Hz and the upper limit of human hearing is from around 15 KHz – 17 KHz so you have a reference point.

Installed apps do inform the user that the app will have access to the microphone, while not mentioning that the audio will be used to link the phone's owner to other devices in range of the phone.

SilverPush's "Cross Device Tracking" highlights the extensive erosion of privacy through covert ultrasonic signals.

In conclusion, despite privacy claims, the potential for misuse persists, emphasizing the need for robust safeguards as technology advances. Preserving individual privacy and preserving control over ones digital presence, data, and interactions in the digital realm is a concern.

Free Mortgage and Property Fraud Protection

St. Johns Clerk of the Circuit Court And County Comptroller

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Transcribed from Official Documents and edited for clarity by Flicker

The book and page number is the document number on the email alert.

When receiving an email alert, a subscriber knows to take prompt, appropriate action if the recording activity is determined to be fraudulent.

Like commercial alert systems, the noticing service does not prevent the fraudulent action from occurring. It does, provide a free early warning system for people who sign up as subscribers so they have a tool to help them become aware of activity that may have otherwise gone undetected.

Frequently asked questions:

What is the Recording Activity Notifications Service?

It is A free public service offered by the St Johns County Clerk's Office that can help you detect documents recorded in your name in the Clerk's Official Records that may be fraudulent.

What does the service monitor?

The name you choose to subscribe – business name, maiden name, married name, etc. is the only criteria being monitored.

If you have a common name (Joe Smith, Joseph Smith, William Miller, Bill Miller, etc., you may get multiple alerts since the application does not distinguish one name from another. If you have multiple variations of your names, such as Chris and Christopher, you may want to subscribe to both.

I'm not receiving alerts, but I see documents recorded with a name I signed up.

You may not have confirmed your subscription to our alerts. After signing up, you must confirm the alerts by clicking a link that was emailed to the email address provided during the signup process. You may contact the Clerk's Office's Recording Division at 904-819-3632 if you need further assistance.

Can I sign up even if I don't own property in St. Johns County?

Yes, in the event a document is recorded with your name, you will receive an email alert.

Does this subscription service alert me of documents being recorded in other counties?

NO, the service only alerts it's subscribers of documents being recorded in the St. Johns County official records.

What if I have property in other counties?

Other counties are looking into the possibility of providing this service to their citizens. You may contact the Clerk of The Court in the county of interest to see if they offer that service.

What will distinguish one person from another?

There is nothing that distinguishes one persons name from another. A person with a common name, Like Joe Smith, will receive multiple alerts.

How do people commit fraud through official records, such as deeds?

Fraud can be committed in several ways by recording documents in public records. For example, someone can create a fraudulent document that will deed your home to them and then record that document in the official records.

What documents do I need to gather before signing up for this service?

The only information you need to provide is your first and last name along with your email address. Nothing else is needed when signing up for the service.

I received an Alert. How can I view the document?

The alert email will provide you with an official records book and page number to view your document in public records.

You can sign up for this service at <https://apps.stjohnsclerk.com/La>

Flickertronics Managed Services

Contact Flicker flicker@flickertronics.com

For Less Than The Price of a Cup of Coffee Per Day Per Computer You can Have Your Own 24x7x365 IT Department Included: Back Up All Documents on Your Computer PLUS Have Your Computers Protected By Artificial Intelligence!

24x7x365 Support included: Our live, real time technical support operators are available 'round the clock, including holidays

Your employees will have the ability to have their problems resolved in real-time as they occur by simply by making a phone call to one of our remote support technicians when a problem occurs.

This allows your problems to be resolved quicker than other IT companies who do not operate in real time, using ticketing systems and which are designed to add layers of complexity and cost to resolve simple, everyday issues.

These are the typical steps for your employees to obtain IT support:

Flickertronics: - Computer user has a problem with a printer and calls one of Flickertronics remote support operators, they remote in and resolve the problem in minutes, emailing their supervisor with no charges to your company.

Other IT Companies:

1. User has a problem with a printer.
2. User notifies supervisor they have a printer issue.
3. Supervisor starts a trouble ticket with their IT provider.
4. IT provider receives support request and puts it on the schedule as a low priority call.
5. A technician is assigned to the trouble ticket.
6. Technician Remotes in hours or days later to take care of problem.
7. IT provider sends report and a bill for \$100.00 or more.

Flickertronics Managed Services

24x7x365 Remote Monitoring and management: Near real-time monitoring for all your devices. 60, 30, 15, or 5 minute checking intervals available for checks.

Emails you daily health check reports: Daily, weekly reports as well as a monthly Executive report available.

Backup Documents : is deployed automatically and finds all the business documents on your computer and backs them up automatically twice a day, with a retention time of 28 days.

Backs up over 90 different file extensions! Word, Excel, PDF, etc.

Users can log in via a system tray icon to search and select the backed-up document they need to recover from one of the up to 56 restore points in the past 28 days, without waiting on technical staff.

- Vulnerability Scanning and Patch Management
- Web Protection: Content filtering
- Asset and Inventory Checking

Daily Safety Checks are run once per day:

- Physical Disk Health Check
- Drive Space Check:
- Critical Events Check:
- Backup Check
- Failed Login Check
- File Size Check
- Patch Status Check
- Web Protection Bandwidth use Check: Monitor website download traffic

Sentinelone Artificial Intelligence Engines

DFI AI : (Deep File Inspection) preventative *AI Engine* scans for malicious files on disk. Scans on file execution and disk write.

DFI AI-Suspicious: Static *AI Engine* scans for suspicious files.

DBT AI - Executables (Dynamic Behavioural Tracking): This is a behavioural *AI Engine* that implements machine *Advanced Machine Learning* tools and detects malicious activities.

Documents/Scripts AI:

Behavioural *AI Engine* for all documents and scripts types.

Lateral Movement AI: Detects attacks from remote devices.

AntiExploitation, Fileless AI:

Behavioural *AI Engine* for exploits and fileless attacks.

Potentially unwanted

Applications AI: Static *AI Engine* inspects apps on macOS.

Contact Flicker: (904) 825-6708
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www.stgeorgetavern.com

Monahan Chiropractic

(904)-824-8353
419 Anastasia Blvd
Suite A
St. Augustine, FL 32080
www.monahanclinics.com

Law Offices of Mark E. Parsons

(904)826-3445
3125 US 1 Suite A
St Augustine, FL 32086
ww.markparsonslaw.com

Landtech Associates, INC.

(904)471-6877
4475 US 1 S
St Augustine, FL 32086

Law Offices of Mark E. Parsons

(904)826-3445
3125 US 1 Suite A
St Augustine, FL 32086

First City Helicopters

904-824-5506
4900 US Highway 1 N
St. Augustine, FL 32095

Cafe Del Hidalgo

(904)823-1196
35 Hypolita St.
Suite 101
St. Augustine, FL 32084
www.cafedelhidalgo.cafe

Richbourg Auto

(904)829-2226
194 San Marco Ave.
St Augustine, FL 32084