

What you can do with your smart phone

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Technology Constituency Growing

As of January 2014:

- 90% of American adults own a cell phone
- 32% of American adults own an e-reader
- 42% of American adults own a tablet computer

67% of cell owners find themselves checking their phone for messages, alerts, or calls — even when they don't notice their phone ringing or vibrating.

44% of cell owners have slept with their phone next to their bed because they wanted to make sure they didn't miss any calls, text messages, or other updates during the night.

29% of cell owners describe their cell phone as “something they can't imagine living without.”

Common Uses

- Make/Take Phone Calls
- Take A Picture
- Send Or Receive Text Messages
- Access The Internet
- Record Video
- Download Apps
- Look For Health or Medical Information

Uses Evolving

• Texting	58% in 2007 to 80% in 2012
• Internet access	25% in 2008 to 56% “ “
• Email	19% in 2007 to 50% “ “
• Record video	18% in 2007 to 44% “ “
• Download apps	22% in 2009 to 43% “ “
• Health and medical information	17% in 2010 to 31% “ “
• On-line banking	18% in 2011 to 29% “ “

How to Use Your Cell Phone for Other Things Besides Calls

<http://www.wikihow.com/Use-Your-Cell-Phone-for-Other-Things-Besides-Calls>

Use it at a concert. Have you ever been to one of those concerts that wave candles? Well, instead of using candles, use your cell phone! Just flip, slide, or touch to get it to the main screen and wave it in the air! Make sure you keep the back-light on for a while.

Use it like an alarm. Don't have an alarm clock?
Just use your phone! Most phones have an option
to set an alarm to wake you up in the mornings.

A musical instrument! Instead of calling somebody, try to create a song with the number pad!

Play hide-and-seeK with your phone! When you have some friends over, ask them to hide their phones. Then, call their phone and try to find it!

Flashlight! All cell phones have a back-light. Turn it to the highest setting and there you go! If you need to find something in the dark, and a flashlight is nowhere near you, use your phone!

Massage. Put your phone on vibrate and have people call you. Place your phone on whatever part you want relaxed. Then, relax away!

Google! If you aren't near a computer, or your cell phone doesn't have internet, text GOOGL to 46645. For example, if you want to look up the phone number of a restaurant to eat text the name of the business and its city and state to GOOGL. A minute or so later, Google will send you a text message similar to this: 'Local Listings: (Business) (Address), (Zip Code) (Phone Number). To save time, enter the zip code instead of the city and state.

Figure out that song. Dial, 866-411-SONG, and hold your phone near the radio speaker for 15 seconds. Then, your phone will recognize the song and send it to you via text message! After that, it will add a 99 cent charge on your phone bill.

Mirror. If your phone has a camera, get to it. Then, use that instead of going to the bathroom to apply makeup and fix your hair. Perfect for when you are out on a date!

Ever seen something unidentifiable? Then, take a picture of it. After that, zoom in as far as possible to figure out what it is!

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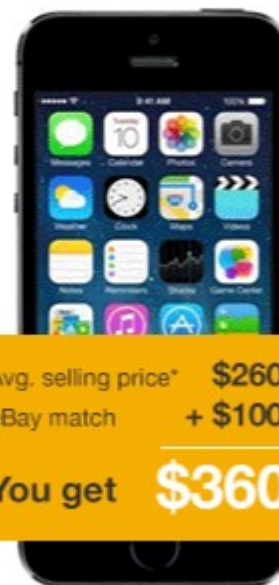
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iPhone 5s

7 clever uses for ordinary smartphone features

Kim Komando, Special for USA TODAY 7 a.m. EDT July 26, 2013

<http://usat.ly/1dYMS2b>

1. Rewind the past

"Did I hear that right?" We've all had moments where we're sure we misheard something someone said. Or someone said something hilarious wish we had a recording.

Well, now you can pull audio from the past. No, I'm not saying your phone can time travel - yet.

Heard (

<http://itunes.apple.com/US/app/id615420427?mt=8>) for iPhone is always recording using your smartphone's microphone. At any time, you save audio from up to 5 minutes in the past.

Don't miss your baby's first words or the name of that important client again.

2. Help you sleep better

Many people blame technology for their lack of sleep. Staring at a screen confuses your brain about the time of day. Your phone buzzes from in text messages and wakes you up throughout the night.

Well, technology can be a solution as well. Give Sleep Time (<http://itunes.apple.com/us/app/id498360026?mt=8>) for iPhone and Android a shot

You start by placing it on your mattress before you go to bed. The phone's accelerometer detects your movements during the night and figures sleep pattern.

The app's alarm gently wakes you up during the lightest part of your sleep cycle. You can avoid that groggy feeling that makes you want to hit the snooze button.

3. Make you aware of your surroundings

Listening to music or watching a movie on your smartphone is a great way to pass the time. It can make your morning walk or a bus ride fly by. The downside is that many earphones block out the surrounding noise. That's great if you want to tune out the world. It's not so great if a car is you or the driver announces your stop.

Awareness

(<http://itunes.apple.com/gb/app/awareness-for-etymotic/id431094324?mt=8>)

for Android and iPhone fixes that problem. It uses your smartphone's microphone to keep track of noise around you. Any sounds louder than regular background noise gets sent to your headphones.

4. Help you measure up

As my Dad always used to say, "Measure twice, cut once." Even if you're not cutting anything, measuring can prevent costly mistakes. But you don't have to reach for a ruler or tape measure. Android users can fire up Advanced Ruler Pro (<http://play.google.com/store/apps/details?id=com.yingwen.rulerpro&hl=en>) and iPhone users can grab Visual Measure (<http://itunes.apple.com/us/app/visual-measure/id654918337?mt=8>).

Just take a picture of an object or room and then follow the directions. The app can figure out the dimensions for you. From a chair to a mansion it can measure virtually anything.

5. Give you heart

Smartphones and tablets are on their way to becoming indispensable medical gadgets. They've already been wired with sensors to detect certain chemicals. MIT created an add-on, NETRA, which turns any smartphone into a portable eye tester. The list goes on.

Most of these advances are years away from being commercial or require add-ons. However, some people are doing interesting things with the smartphones they already have.

Instant Heart Rate (

<http://itunes.apple.com/us/app/instant-heart-rate-by-azumio/id395042892>) for iPhone and Android uses the phone's camera out your heart rate. It detects the light passing through your finger and how it changes as your heart beats.

You can keep a log of your heart rate to track it over time.

6. Help you prove your metal

There are plenty of valuable items that people drop every day. A simple metal detector is all you need to find them and make some extra money

Don't have a metal detector? Don't need one. Metal detector apps for Android (<http://play.google.com/store/apps/details?id=kr.sira.metal&hl=en>) iPhone (<http://itunes.apple.com/us/app/metal-detector/id409682366>) have you covered.

No, I'm not joking. Smartphones contain a compass for navigation. It's not difficult to tweak it to detect nearby metal objects. You will need to find a comfortable way to hold your phone near the ground, however. Walking around bent over just looks odd!

7. Prevent a lapse in attention

Time-lapse videos are amazing. You can watch natural phenomena unfold that would take too long with the unaided eye. Time-lapse pros use expensive, high-tech equipment to get their shots. If you want to try your hand at it, however, it only takes a few bucks. Your smartphone can make time-lapse movies no problem. Just grab TimeLapse (<http://itunes.apple.com/us/app/timelapse/id301050966?mt=8>) or Lapse It (<http://play.google.com/store/apps/details?id=com.ui.Lapselt&hl=en>) for Android.

You can set how frequently the camera snaps a picture. Then the app will put the images together in a movie file. You just need to tap a button. Well, you also need to figure out a good way to keep your phone pointed where you want. There are plenty of low-cost tripod hacks people have come up with online.

8 Innovative Ways to Use Your Smartphone | Tech Life - Samsung

<http://techlife.samsung.com/8-innovative-ways-use-smartphone-1319.html>

Hold It Steady

One of the most difficult things to do when you're taking photos that require an absolutely still hand is to actually stay still. There's a healthy market of smaller tripods built specifically for smartphones of all sizes. With these smaller tripods you can take long-exposure or group photos that include yourself. You'll have to decide if you want a large tripod, which can be a lot to lug around, or a pocket-size tripod and stand that works with your device.

Control a TV

More and more smartphones are being released with an infrared port so you can ditch your standard TV remote and start using your smartphone to control your TV. Setup for these types of apps usually requires entering the manufacturer of your TV—and that's it. After it's set up, you're able to carry out all the normal tasks you'd expect from a TV remote, but by using your smartphone. Plus, you won't have to go digging through the couch the next time you can't find your remote.

How Do I Look?

The front-facing camera (<http://www.samsung.com/us/photography/digital-cameras>) on your device can also double as a mirror for those times when you need to make sure everything is in order.

Use the zoom feature to focus on specific areas to ensure you're looking your best. By setting the screen brightness to high, you can illuminate your face for those times when you need a mirror in a dark environment. Best of all, this feature is built in and you won't need to install an app to get this functionality.

Never Get Caught in the Dark Again

Your smartphone likely has a camera and a flash to help capture those really difficult, dark shots. By using the flash built into your device, you actually have a flashlight with you at all times. Some devices require an app to be installed in order to activate just the flash, while other devices have widgets—apps built directly into the operating system—that will activate the flash for you.

Beats Per Minute

Besides using your camera to turn your device into a mirror or activating the flash to create a flashlight, there's even more you can do with the camera on your smartphone. The camera and flash combined make a heart rate monitor. When you place your finger on the camera lens and flash, an app can read your pulse and give you a beats-per-minute value. The app pictured here is free from Samsung Apps and is called Heart Rate Plus.

Keep Business Cards Safe

Instead of stuffing collected business cards in your pocket with every intention of entering them into your contact list, snap a photo of the card and let an app enter the information for you. CamCard is a free app that will scan business cards and store the information they contain for you. To "scan" a card, you need to take a photo using the app and let it do the rest.

Leave the Right Tip

There's a calculator app built into most smartphones that will help you find the right percentage to give as a tip, but apps make the process more efficient. With an app like Tip Calculator and Bill Splitter you can enter the ticket total and number of parties splitting the tab, then view various percentages levels. Split a bill and pay just your part without having to fuss with the math.

12 Most Innovative Use of Your Smartphone's Camera You Should Know

Saurabh Saha
Founder at TechGYD - Technology Blog

1. Doing Video Chats

If you have a smartphone with good front camera and internet connection then you can do video chat with your friends, family and more. There are certain apps available online such as Hangouts App, Skype App, etc. that lets you to do stream video chat. You can share photos, videos and documents at the same time also.

2. Translating Foreign Language

Now-a-days, smartphones and laptops are coming with built-in feature that lets you to highlight text part of an images and translate them using Google Translator. If your smartphone is not having this feature, you can use Camera Translator which provides the same feature, foreign language can be translated to any supported language.

3. Scanning QR Code

QR Codes are square-boxed barcode that are frequently being used. Similar to barcode these codes also contain details about specific product encoded inside it. QR codes is also used to save images, links, contact no., discount codes etc. Developers has made scanning of QR code possible from smartphone. You can use apps like QR Droid to scan QR codes and decode encoded information.

4. Finding Lowest Rate of a Product

Almost every product is having barcode. Price check by Amazon App lets you to scan the barcode and check the product's price at Amazon. If it is available at cheaper price there, you can buy the product from Amazon. Many other apps lets you to compare product price at many online stores too.

5. Building Wireless Security Camera

If you have spare smartphone, rather than selling it at cheap prices, it's better to use the smartphone as security camera. We have provided a cheap and do-it-yourself geeky solution to make your Android phone a CCTV Camera and also a similar guide for iPhone users. You can make it work in your Wireless WiFi environment.

6. Augmented Reality

IKEA Catalog app lets you to take snapshot of furniture available in printed IKEA catalog and find its price, details, the company behind it and its availability in nearby shops. You can even put furniture from IKEA Catalog to your room (virtually) to check how it will look at your place.

7. Scanning and OCR Documents

Apps like Google Drive, Evernote lets you to scan any document, the way a scanner do. You can scan documents and save them to PDF files. If you do it correctly, you will be able to convert the document in optical-character-recognition format and extract its text content using Mobile OCR Free App.

8. Adding QR Password

As of now, you know that your smartphone is capable to scan QR Codes also. So, you can effectively use this feature to set your QR code as password. Yeah, using AirDroid app, you can use QR code to authenticate your smartphone without password . To unlock your phone, you just need to scan the QR code using your cellphone's camera.

9. Pinpoint Nearby Friends

Wikitude act as your third-eye and let you see the things that you can't see normally. It can scan currency to get its exchange rate information and most importantly, the app can locate your friends available at nearby location. Wikitude combines your friend's location with real life to pin-point them by using your cellphone camera.

10. Visual Search

Just scan a product, photo, place and Google Goggles will tell you all detailed information about it. Google Goggles is an official app that can recognize famous landmarks, translate text inside photos, solve printed Sudoku puzzles, find product details and similar products.

11. Make Money

In our best apps to make money list, there are certain apps that lets you to make money by scanning products available at your nearby stores. While doing shopping, its better to take advantage of these apps to make money.

12. Scan a Check

PayPal has added feature to scan a check and add money to your account for free. So, just snap a photo of a check and get credited instantly. No need to visit bank for this.

10 Unbelievably Cool Ways To Use Your Smartphone

Read more at

<http://www.readersdigest.ca/home-garden/do-it-yourself/10-unbelievably-cool-ways-use-your-smartphone/#3VKDUh0HDAASam8G.99>

1. Mail a Postcard

When you're on vacation you can send an e-mail or text with your smartphone from anywhere in the world, but the folks back home will sure have a hard time sticking in on the fridge door.

With [Postcard on the Run](#) you can take a snapshot and have it transformed into a genuine paper postcard that will be snail mailed to the recipient of your choice via the U.S. postal service.

You can even add a personal message on the card.

Compatible with: iOS, Android

Price: The app is free, but it is \$0.99 to \$1.69 U.S. per postcard, depending on the destination.

The Answer Anywhere Video Doorbell.

This is the wireless doorbell that lets you see and speak with whoever comes to the door over your smartphone from wherever you are in the house or the world. Whenever the doorbell is pressed, it sends an alert to a free app that displays a HD video feed on your smartphone and gives you the option to voice chat or not. Combining convenience and security, the doorbell allows you to answer the door for an important delivery from virtually anywhere, or give an uninvited stranger the impression that you are still at home. Its 180° motion-sensing camera can also be used to monitor your home day or night, sending alerts and saving a video clip when it detects movement. The device connects easily to a home wireless network and can be hardwired into an existing doorbell system or powered by a rechargeable battery that lasts up to a year on a full charge. For Apple and Android smartphones. Nickel or Bronze faceplate. 5" H x 2 1/2" W x 1" D. (9 oz.)

Home » Home Living » Safety & Security



Hover and click to magnify, click again to zoom.



The Answer Anywhere Video Doorbell.

This is the wireless doorbell that lets you see and speak with whoever comes to the door over your smartphone from wherever you are in the house or the world. Whenever the doorbell is pressed, it sends an alert to a free app that displays a HD video feed on your smartphone and gives you the option to voice chat or not. Combining convenience and security, the doorbell allows you to answer the door for an important delivery from virtually anywhere, or give an uninvited stranger the impression that you are still at home. Its 180° motion-sensing camera can also be used to monitor your home day or night, sending alerts and saving a video clip when it detects movement. The device connects easily to a home wireless network and can be hardwired into an existing doorbell system or powered by a rechargeable battery that lasts up to a year on a full charge. For Apple and Android smartphones. Nickel or Bronze faceplate. 5" H x 2 1/2" W x 1" D. (9 oz.)

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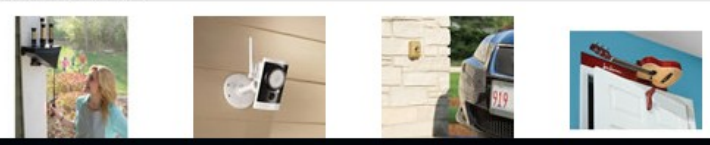
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