



# GADGETS

JULY 2014

# Bike Navigation



**This is a Bluetooth device that will attach to your handlebars, and tell you which way to go.**

**This has an app which you will need to use on your smartphone, and it is compatible with both iOS and Android (4.1 or later). Since this is taking front and center on your bike, it only makes sense that this would also be an LED bike light to help you navigate when the sun is no longer making an appearance. If you don't want to rely on pulling out your phone or keeping in earbuds to be able to hear what directions your phone is spitting out, this is a \$50 purchase that will get you the CycleNav Bike Navigation, a bike mount, rechargeable battery, and a charging cable.**



# Digital BILL of Rights

On the 25th anniversary of the Internet, one of the pioneers of the World Wide Web plans to propose a digital bill of rights that protects online users from surveillance.

Tim Berners-Lee, a British computer scientist regarded as the inventor of the World Wide Web, told the Guardian about the increasing attack on Internet freedom by government and corporate influence. To safeguard the independence of the Web, he said an online "Magna Carta" is needed.

In a statement Tuesday, the 58-year-old Berners-Lee said he believes the Web should be "accessible to all, from any device, and one that empowers all of us to achieve our dignity, rights, and potential as humans."

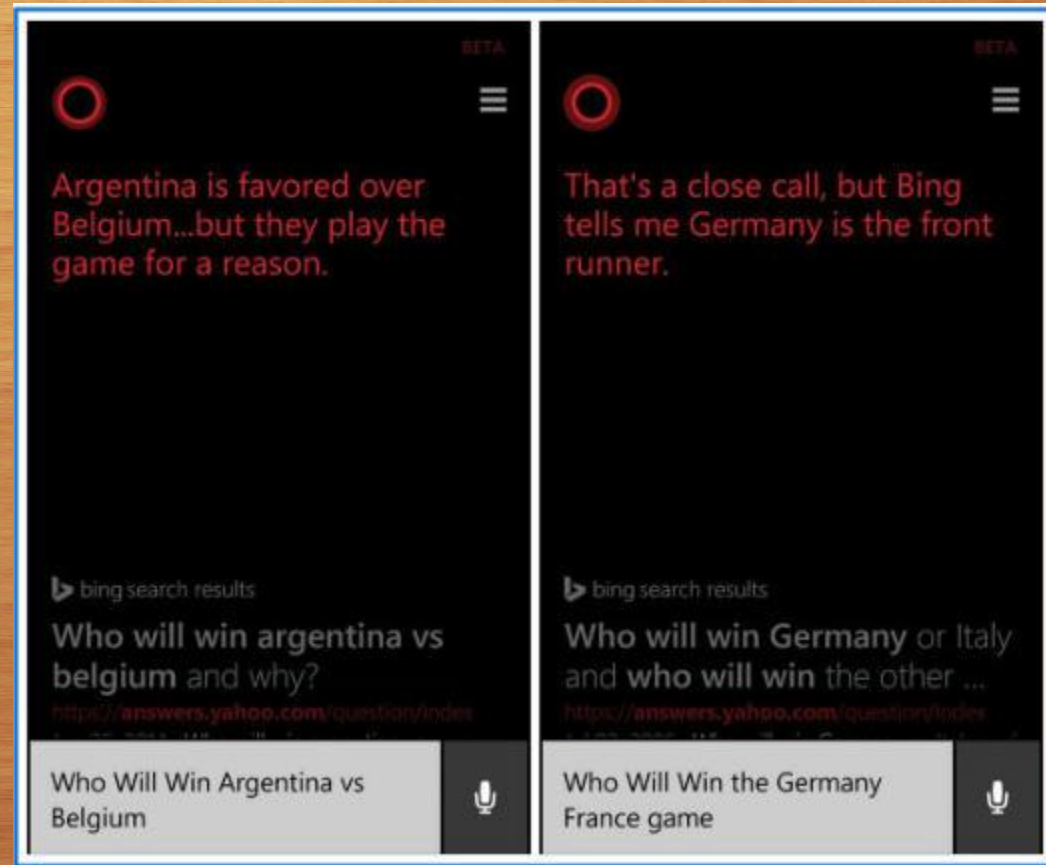


# Cortana, Microsoft's answer to Apple's Siri

... has successfully predicted the outcome of every match of World Cup 2014's elimination round.

So far, Cortana has correctly called the final results of all eight knockout matches that have been played in World Cup 2014, including Team USA's loss to Belgium. As of this posting, there are eight more matches to predict.

How does Cortana do it? The program relies on **Microsoft's Bing search engine**, which has also provided forecasts for **reality TV shows**, including American Idol, Dancing With The Stars, and The Voice. Cortana will be available with Microsoft's upcoming **Windows Phone 8.1 update**,





# Bogus T-Mobile charges



However, getting the money T-Mobile siphoned without consumer knowledge reveals to be an uphill climb. FTC's investigation reveals how T-Mobile refused refunds to some customers, offering just two months' worth of the charges.

Customer representatives often tell subscribers to seek refunds directly from scamming third-party services instead, without providing clear information on how to do so.

# Amazon game console may come as dongle

Rumor has it that Amazon is reportedly developing a game console of its own, which supposedly hosts Android games. However, new details from Techcrunch's reliable sources claim there is more to the gadget than just an Ouya rival.



According to sources, the Lab126-produced Amazon game console will have a dongle-like form factor, similar to the Google Chromecast.

They also add that the stick console will have support for streaming full PC game titles straight to your TV, posing potential threats to the likes of Xbox, PlayStation, and Steam.



# Apple Patents A Way To Make All-Glass

Apple has patented a method for building devices with all-glass outer casings (via AppleInsider), by fusing pieces together for a completely seamless final look. The all-glass device casings could be used to hold the internals of an iOS device or to house a TV or monitor, too.

The all-glass structures are designed for maximum durability but also weight savings, with designs that fuse pieces together to avoid having to use a single heavy block of material, and internal structures like fused-on ribs and reinforcement points, also made of glass, placed at key points where structural integrity could be weaker.

UAn all-glass Retina Cinema Display would certainly stand out from the crowd in terms of monitors, and an all-glass iPhone would definitely draw even more headlines than usual.



# inbox - A Next-Generation Email Platform

DonW

Say goodbye to IMAP.



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Say hello to Inbox.



## Drones That Automatically Provide Picture Perfect Lighting

The initial system allows a photographer to set the width they want of the lit border on the subject, after which the drone then takes the appropriate place to create that effect with its on-board light. It can even adjust its position in real-time in response to moves made by the subject, which could be a stationary object or a person, which requires a tremendously delicate sensitivity to light.



Future versions of the system could incorporate a large number of drones working in concert to provide more complex lighting effects, without the usual breakdown and reset required when trying to do the process manually. This could cut down on labor costs and overall shoot time, which could greatly reduce the cost of professional-caliber photo shoots.

# Heliolithography

A UV light shoots through a special liquid which hardens into an object. However, thanks to a spinning print base, the printer can produce objects much faster than regular printers.

What is the primary difference? SLA printers shoot out a layer of the print and then "tilt" the tank to remove excess liquid. This brief operation slows down the printing process considerably. **By turning the object as it's made, you reduce the amount of time necessary to slough off the excess fluid.**



Created in 2011 by Kurt Dudley, Doug Farber, and Chris Marion, the team has backgrounds in engineering and art. The device, as rendered, looks pretty cool and **the spinning process, shown in the video below, makes sense when you think about the motions necessary to print and "peel" the parts as they're built.**

We designed our system to resolve the key issues facing current generation technology in a novel way that simultaneously expands its functionality."





# The CRUISE

Cruise's system has three components. There are sensor units that go on top of the car near the windshield and then there are actuators that control the steering and driving. There's also a computer that goes in the trunk and takes up about one cubic foot of space.



When you drive onto a highway and merge into a lane, you'll be able to hit a 'Cruise' button on your dashboard. The system will take control of the car's steering, braking, and acceleration to keep you in your lane. But the system doesn't take the place of a human driver, so you have to stay alert to make sure you're following all traffic laws.



[READ the COMMENTS](#)

# The Bicycle Lift You Didn't Know You Needed



The lift is simplicity itself; just tuck your foot into the handy clip and you get gently pulled up the hill.

As you might expect, it's installed on a rather steep hill that can be hard for even the most fit cyclists to get up, so tucking your foot in is a handy way to get to the top without busting your back.

Another useful aspect? It keeps traffic flowing up and down the hill in a more orderly fashion, and keeps cyclists off the sidewalks. So everybody's much happier, whether they're on foot or cycling down the street.





# Redistribution Of Wealth



## Make It Rain, Automatically

In operation, the Cash Cannon is about as simple as it gets. Fill the hopper with paper items, most notably cash money, close the lid, and pull the trigger. You'll spray money, or coupons, or whatever you want people to read, everywhere. It's like a flyer gun, but far more practical.

## Simplicity In Design

When you pull the trigger, a rubber wheel, powered by a 9-volt battery, spins at high speed atop your pile of loot. The friction of the wheel and the force of the spin

through

throw the paper item out the slot and into the crowd. It means you don't have to worry about changing cartridges or otherwise accidentally hurting someone, although we'd imagine that paper cuts might be something of a concern.



# Cooler Boasts Bluetooth, Blender

The Coolest has some features that are just plain smart and practical. It comes stocked with all-terrain wheels, gear tie-downs for strapping your extra stuff on top, plate and knife storage, and an LED lid light to shine down on the glory of its contents.

It holds 60 quarts and an internal divider doubles as a cutting board. The cutting board comes in handy when you want to slice limes for your margaritas, which you will be making with the 18-volt battery-powered rechargeable blender that attaches to the top of the cooler.



The blender certainly catches the eye, but the tech doesn't end there. There's a USB charger for powering up your smartphone and a removable waterproof Bluetooth speaker so you can blast "Margaritaville" while you're making your blended frozen beverages.

The Coolest is not so much a cooler as it is a party companion.



# Cooler keeps drinks cool inside and out

Jay Perry, a Floridian, is hoping his ice chest makes it through the winter. But unlike that slush that collects at the bottom of an ice chest, his invention has a lasting appeal. In fact, it's exactly in that slushy soup where Perry found potential.

A cool drink goes with a hot day. That is, any chill goes away when the can or bottle is out in the sun. Countering this, the Arcticor Cooler integrates cup holders, but unlike other cup holders, these come in contact with the slushy ice from the bottom of the cooler.

So instead of a cool drink setting out in the sun getting warmer and warmer, it stays cool, allowing one to enjoy it at their own pace; no chugging required.



# Microwave Egg Boiler

You have to experiment with the first two attempts to get the times right (your microwave power and time to cook the eggs per the instructions). But once you've got it down, you get "soft boiled eggs, medium boiled eggs, and hard boiled eggs (may I add, they are easy to peel, very easy!)". On my microwave, I set the time on high to 12.30 minutes. That's it. I walk away. The microwave beeps at me.



So what, let them sit there. When I'm ready I take them out of the microwave (use pot holders - it's still hot), and run them in the tray over cold water. Perfect eggs, whether soft boiled, medium, or hard boiled. I did not want a machine that had its own heating elements, those machines in time, will break down from the moisture created, and this will result in increased cooking times or complete failure of the unit. The Nordic Egg Boiler works, it is easy to use, and it is simple to use.



# USB Flash Drive for Andorid Smartphone

This is a great idea.

It's just a thumb drive but it has two different connections.  
One on each end.

Just plug into your computer and load it with what you want to transfer to your cell phone.

Then reverse it and plug into your cellphone and your info is easily transfered.

And it can be used the other way too if you want to remove some information from the phone and perhaps save it on some other device. This is a good one and it does work. I've had it for a few days and already put it to good use.

Its a good one.



# 32GB Data Traveler MicroDuo USB 2.0 micro



## Expanded Storage for Tablets and Smartphones

Kingston's DataTraveler microDuo provides additional storage in a small, convenient form factor for tablets and smartphones that support the USB OTG (On-The-Go) functionality. The USB OTG standard allows mobile devices to directly connect to supported USB devices.

DataTraveler microDuo allows microUSB ports, often used for charging devices, to be used as expansion ports for additional memory. Ideal for storing large files while traveling, DT microDUO gives plug-and-play functionality to tablets and smartphones without microSD ports at a lower price per GB than the extra built-in storage on a mobile device.

**\*File manager app required for file transfer.** ES File Explorer available for download on Google Play. A





# Micro USB to USB OTG Host Adapter

Connect Your USB On-the-Go Capable Tablet Computer or Smartphone to USB 2.0 Devices (Thumb Drives, USB Mouse, Keyboard, etc.)

Delivering a simple way to convert your Micro USB OTG capable tablet computer or Smartphone into a USB On-the-go host, and enables you to connect a USB peripheral device such as a thumb drive, or USB mouse or keyboard, etc. This USB to Micro USB Host OTG cable is designed and constructed for maximum durability to ensure dependable, long-lasting connections.

Converts your Micro USB OTG capable tablet computer or smartphone into a USB host for connecting USB accessories, **enabling you to download pictures, transfer data, and work more efficiently.** The USB port added by the adapter is situated approximately five inches away from your mobile digital device, offering more flexibility for connecting USB devices.



# 3.0 SSD 256GB

For an ultra-compact, lightning fast solid-state external drive, get your hands on a 256GB OverDrive 3.0 from Monster Digital.

The integrated USB 3.0 cable transfers files in no time. With no moving parts and speeds about 4 times as fast as standard hard drives, this is a must-have item for recording engineers or DJs.

The laser etched stainless steel enclosure keeps all your treasured data safe and secure, and it's even waterproof up to 8 feet.

For a silent, durable, and speedy solution to transporting or backing up data, test drive a 256GB OverDrive 3.0 from Monster Digital today!





# Portable USB-Powered Monitor with USB 3.0

## Two Screens Are Better Than One

The 15.6-inch MB168B portable USB-powered monitor needs just one USB cable for both its video signal and power to deliver up to a 1920 x 1080 Full HD resolution.

Thanks to the higher bandwidth of USB 3.0, experience fast, fluid images from your connected device that makes having an on-the-go multi-display setup a reality.

What's more, the MB168B is backwards compatible with a notebook or desktop PC USB 2.0 port.\*





# HDMI Windows

When TV's becomes Wallpaper  
You can have LIVE Fake Windows  
From AnyWhere in the WORLD  
Adjusted to your Local TIME

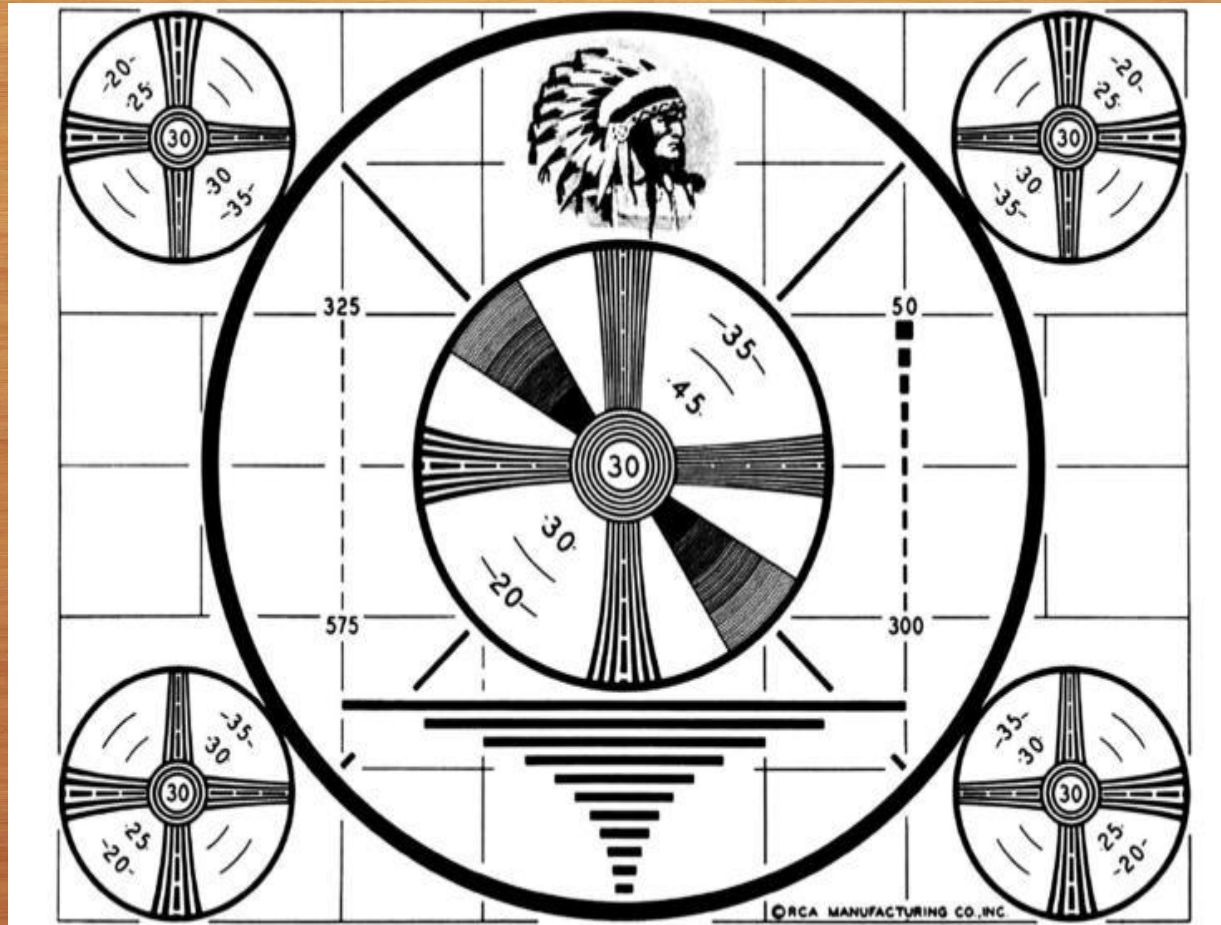


Store No: 108188





# “OLD” TV Test Pattern



Has anyone any questions? If NOT ---

