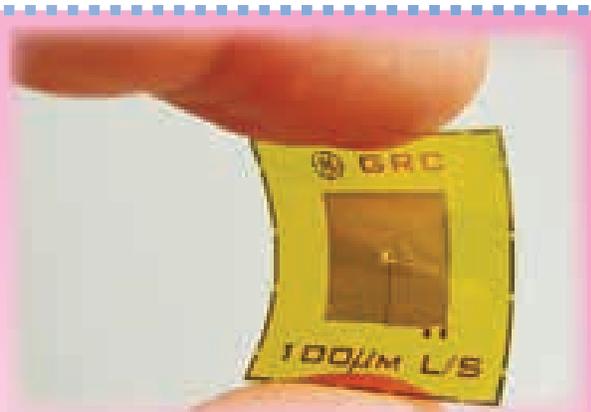


WHAT'S NEW

SANDISK'S MICROSD CARD

The SanDisk ultra microSDXC UHS-I memory card is the world's highest capacity microSD card. The new card has a capacity of 200GB and ability to store 20 hours of 1080p video. It provides the data transfer speed of 90MB/s, which means that it can move up to 1,200 photos per minute. The card is water proof, shock proof, temperature proof (-25°C to 85°C), magnet proof and even X-ray proof. The card comes with a SDTM adapter and is rated Class10 for full HD video recording and playback. The new card provides the freedom to capture, save and share photos, videos and other files without worrying about storage limitations.

(gadgets.ndtv.com)



RFID STICKERS

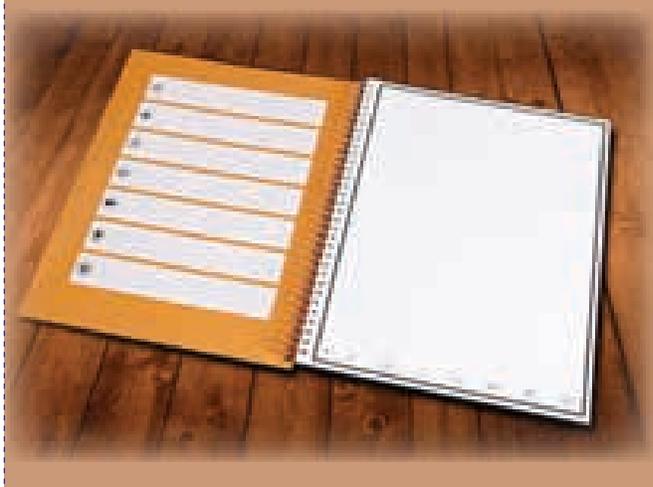
A new RFID (radio frequency identification) technology based tag measuring just a couple of inches across is capable of detecting explosives. They have the ability to wirelessly detect and measure chemicals such as explosives and oxidizers at very low concentrations in real-time. The sensing material will change its electrical properties and will trigger the RFID tag to send an alert to a cell phone-sized reader. These tags can be placed in all sorts of locations such as cargo containers, shipping packages, airports, government buildings, and more. They require no batteries and can operate continuously in areas with heavy, multiple sources of interference. It is 300 times smaller and consumes 100 times less power than desktop detectors found at airports and other inspection areas.

(techxplore.com)

ROCKETBOOK

Rocketbook is a notebook that digitizes the notes with the pleasure of writing in a traditional paper. It is a reusable paper notebook that can be erased with 30 seconds in a microwave. It is because of Pilot's FriXion pen that contains the special ink which turns clear under heat. The notes or drawings on the notebook can be easily sent to the cloud using a device running Android or iOS. It has seven icons below each page called as magic buttons, which are assigned to one of a few supported cloud applications (Google Docs and Evernote being among them). Rocketbook users simply need to mark those icons to send notes to specific location.

(www.crowdfundinsider.com)



EARTHLIGHT

Earthlight is a first-person space exploration game that lets you explore the outside of the International Space Station (ISS). It is built on the Unreal 4 engine that uses Oculus Rift (a virtual reality headset) and Microsoft Kinect 2 (a motion sensor) to map your movements with accuracy and place you inside a 3D space environment. With Earthlight, the player steps into the shoes of an astronaut on the ISS and sees the Earth as it looks from 431 kilometers above. Opaque Multimedia has released a set of screenshots of the game that features the most realistic depiction of the ISS and the Low Earth orbit environment.

(www.mirror.co.uk)

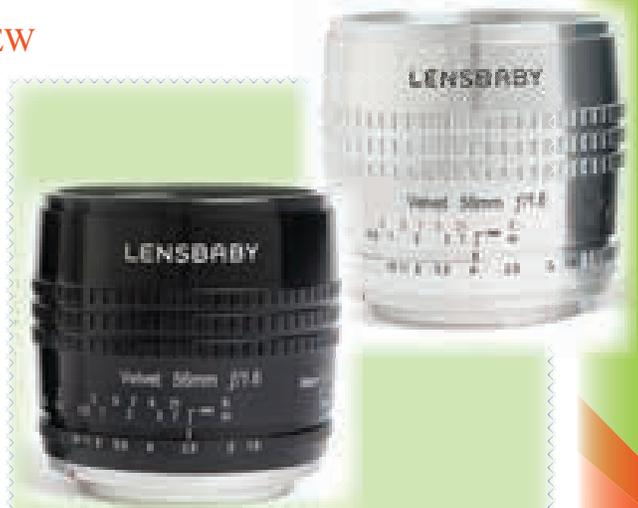




GLOVYS

It is a removable touchscreen device that makes the smartphone into a glove-friendly device. The device is hard glass surface which is activated by the touch of a finger. It comprises two sheets of film with transparent circuits on them separated by a small gap. When one presses the top sheet, the two circuits touch together creating an electrical discharge which activates the screen without any battery. Silicone sticky pads on all four corners enable glovys to stick on to the front of the phone. The sticky pads are washable and reusable and glovys is compatible with all types of gloves.

(www.nbcnews.com)



THE VELVET 56

The Velvet 56 is a new lens that can be used for super soft portrait shots or for macro images that highlight the details of little things. The 56 mm f/1.6 lens is designed to mimic the ethereal look and solid build of classic portrait lenses from the mid-20th century. It delivers a soft glowing look at large apertures and sharper photographs when stopped down. The lens also has a 1:2 magnification and a 5-inch (13cm) minimum focusing distance for macro photography. It will initially be available in Canon EF, Nikon F, Sony A and Pentax K mounts, with Micro Four Thirds, Sony E, Samsung NX and Fuji X to follow.

(www.dpreview.com)

HEADLIGHTS CONTROLLED BY DRIVER'S EYES

Vauxhall/Opel is developing a system that will automatically adjust the direction and intensity of car headlights by tracking the driver's eyes. The technology is known as Adaptive Forward Lighting (AFL+). It has nine specific lighting functions that include different lighting patterns for varying driving environments, automated activation of full beam and aiming headlight beam around corners using car's steering as variable. The system also employs a camera that scans the prominent points such as the nose and eyes in order to help detect line of sight. Apart from the camera, peripheral infrared sensors and central photo-diodes are also used which allow the system to scan the driver's eyes more than 50 times per second in dusk and night time conditions.

(www.dailymail.co.uk)

