



The power to do more

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# ACTION CAMS AND HOW TO USE THEM

"Give me a good action cam and I will give you sick full HD footage of all my battles." — Napoleon Bonaparte.

Misappropriated quotes aside, tech savvy Napoleon is (was?) right. Action cameras, when strapped up and set to record, can capture some pretty amazing moments, as evidenced by the thousands of videos you'll find on YouTube. People strap action cams to themselves whenever they're about to do something heroic or at least mildly challenging for the average human being, otherwise there really is no point. So when should you strap on an action cam, or invest in what could turn you into a YouTube sensation?

## Will it involve great heights?

Anything above 20 feet, whether you're paragliding over the scenic, garbage strewn coastlines of Cox's Bazar or recording yourself walking along a path in the hills of Sylhet as the sun sinks on the horizon, is absolutely welcome. Action cams usually come with super wide-angle lens that are suited to capturing incredible expanses of panorama, as opposed to wide angle shots of your bathroom in the process of taking a mirror selfie (trust me, no one cares about the Doreamon patterned tiles you might have). Case in point (not the bathroom selfie): a marketing stunt by Black Horse energy drink built a contraption that took a Bangladeshi flag and an action cam to the outer reaches of space. Naturally, it went viral, because resplendent footage that lends a sense of height to the viewer usually has them awestruck and hitting the share button before Manoj Bhargava can tell us who he is and why he's always

there at the start of every YouTube video. Does it involve a crazy stunt that should (probably) land you in jail for causing viewers' hearts to stop beating?

Disclaimer: As a perfectly reputable newspaper, we can't encourage you to partake in acts that will put your life and the lives of others in danger, so be warned. Your fans and the likes and shares that you get are NOT a safety net.

This is one of those things should be wrong, but in Napoleon's tech savvy age, is considered okay as long as people get a kick

out of watching it. Combined with the great heights mentioned in the previous point, any sort of daring act at said great heights will bring you the rep points. You might think there's little difference between the last point and this one, but consider this: people go to the top floor of the Empire State Building all the time, but how many strap on an action cam and dangle off its side like King Kong swatting at passing planes? There are plenty of videos of nutjobs in Europe dangling off and vaulting across skyscrapers without a

safety harness, and while they may be cool to watch, know that there are people out there who love you more than your love of showing off. Our recommendation? Film your kid's cute little bicycle stunt (helmets, pads present, obviously) or the fireworks launching off from your roof at New Years'. The key word here is SAFETY.

## Is it fast (or will it look really cool when sped up)?

Action cams are great for speed freaks, on two wheels or four. Honestly, to get some good

footage, all you need is a decent mount that will reduce shakiness, so that when you speed it up with basic tools on a video editing software, it'll look pretty cool. Mounting points matter, bicyclists and motorcyclists can wear head mounted action cam while riding, and there are plenty of adaptable mounts for cars which allow you to stick your action cam wherever you want it, from the inside of the windshield to the side of your car. Turn it inwards and you can get some great footage of friends and family in the car on long road trips, capturing precious moments like your elder brother trying to murder you without your parents finding out immediately.

## Will it help you protect yourself?

Aside from the obvious cool factor involved in uploading awe-inspiring videos that earn you mad rep on the world wide web, action cams can provide valuable recording of events that can be used to settle disputes on the road and perhaps even protect your vehicle from theft. Dash cams are nothing new and cellphones can be used for this purpose as well, but it's easy to tuck an action cam into a corner of your car for a wide angle view of everything, something you won't get with regular dash cams/phones. Leave it running at low resolution capture mode and the battery will mostly last long enough for your travels. Russians use action cams to settle on-the-road disputes while claiming insurance for crashes, as well as a way of recording car robberies which might help in putting away the robbers if the car and the cam is ever found.

\*\* Actual prices might vary.

SHAER REAZ

## TOP 5 ACTION CAMS IN BANGLADESH NOW



**Sony HDR-AS200V**

- Exmor R CMOS pixel sensor
- 170 degree wide angle lens and widescreen video capture
- 1920 x 1080 - 30 fps - 28Mbps highest resolution video capture
- Steady Shot with Active Mode electronic image stabiliser
- Dust resistant, shockproof, waterproof up to 16 ft depth
- BRAVIA Sync function, Live Streaming, Loop recording

PRICE: TK. 23,000/-



**Sony HDR-AS20**

- Exmor R CMOS pixel sensor
- 70 degree wide angle lens and widescreen video capture
- 1920 x 1080 - 30 fps - 16Mbps highest resolution video capture
- Steady Shot with Active Mode electronic image stabiliser
- Dust resistant, shockproof, waterproof up to 16 ft depth
- Time-Lapse recording, WiFi and remote App control

PRICE: TK. 16,000/-



**GoPro Hero 3+**

- CMOS pixel sensor
- Ultra wide angle lens and widescreen video capture
- 3840 x 2160 - 30 fps highest resolution video capture
- Steady Shot with Active Mode electronic image stabiliser
- Shockproof, waterproof up to 197 ft
- Time-Lapse recording, WiFi and remote App control

PRICE: TK. 37,000/-



**GoPro Hero 4 Black**

- CMOS pixel sensor
- Ultra wide angle lens and widescreen video capture
- 3840 x 2160 - 30 fps highest resolution video capture
- Shockproof, waterproof up to 131.2 ft
- Hilight Tag technology, Night Lapse, Protune technology, QuikCapture technology, Time-Lapse recording

PRICE: TK. 41,000/-



**Xiaomi Yi Sports Camera**

- Ambarella A7LS Processor
- Exmor R CMOS pixel sensor
- 155 degree (Mobile Phone 89 degree) wide angle lens
- 3D noise reduction
- WiFi connectivity (up to 100 meters)
- BLE ultra-low power consumption
- WiFi and remote App control

PRICE: TK. 8,700/-

## JUST IN

### Symphony H250 hits the market

Symphony has launched a new smartphone: Symphony H250. The phone comes with 5-inch HD 64-bit 1.3GHz Quad core processor coupled with 2GB of RAM. In addition to that H250 is equipped with Mali-T720 MP2 GPU, 13 MP rear camera, a 5 MP front facing camera, 16GB of internal storage and 2350mAh Li-Poly battery. The Camera features include HDR, face beauty, panorama, PIP, smile shot, motion tracker, live-Photo, multi Angle View Mode. This phone runs on Android 5.1 Lollipop operating system.

PRICE: TK. 10,990/-



### MyCell introduces new smartphone 'Alien SX3'

MyCell has introduced a new handset to the local market. The smartphone has a 3.5 inch HVGA display and comes with a 1GHz single core processor and runs on the Android KitKat 4.4.2 operating system. In terms of internal storage, it has 512MB memory and 256 MB RAM. The Alien SX3 is powered by a 1450 Li-ion battery and has a 2MP rear camera with flash, along with a 1.3MP front camera. The device supports 3G, WiFi, portable hotspot, Bluetooth, FM Radio, MP3, MP4 and recording options. It also comes with a gravity sensor and TP sensor.

PRICE: TK. 2,699/-



### THE BEST OF EDUMAKER LAPTOP FAIR 2015

The three day long Edumaker Laptop Fair 2015 saw a mad rush of laptop sales. The fair had 7 pavilions, 13 mini pavilions and 49 stalls where both manufacturers and retailers showcased the latest gadgets and tech innovations. Acer, ASUS, Dell, HP, Lenovo, Toshiba, Sony, TwinMS, HTC, Logitech, Xiaomi etc were just a few of all the brands that displayed products at the fair. Moreover, the fair also saw participation from retailers such as Executive Technologies, Global Brand Pvt. Ltd., Computer Source, Flora Limited, Gadget Gang 7, DX Generation and many others. There were exciting offers and discounts on laptops and other devices for the buyers throughout the duration of the fair. The demand for accessories such as keyboards and mouses was also significant. The participants opined that sales for such accessories were high thanks to the promotional rates. Sales of tablets were also high thanks to discounts ranging between Tk. 2000- Tk. 5000 depending on the model. The money earned from ticket sales were to be donated for the treatment of Latiful Haque, Sub Editor of Kaler Kontho who is suffering from leukaemia.



## KASPERSKY SECURITY UPDATE

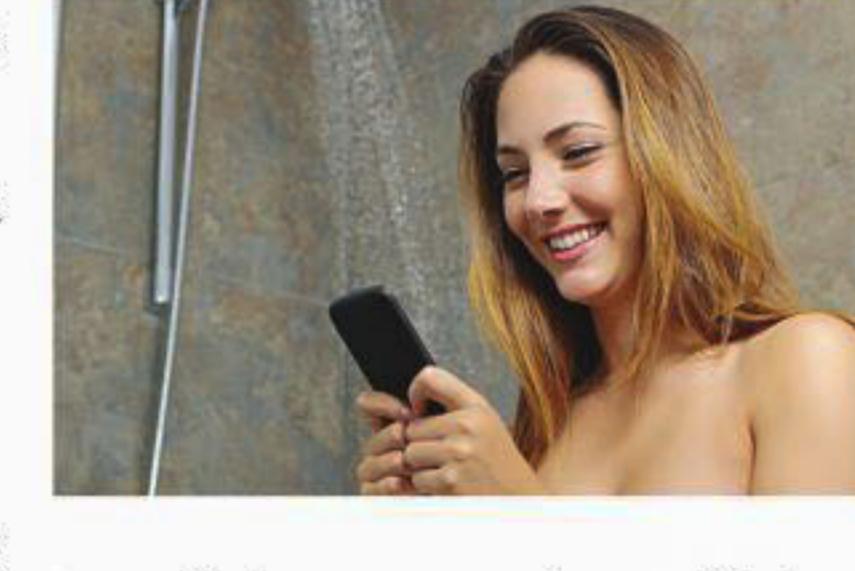
### Why it's unsafe to take phones to bed and into the bathroom

Each year the number of people "addicted to Internet" grows rapidly. We can read news, communicate with friends; look through photos and videos right from our smartphones. It's only logical, that people store important data in their phones, as well as access social media and Internet bank from their mobile devices.

The downside to this is that many of us neglect security of these devices.

Kaspersky Lab has conducted a research and found out that more than a half of respondents don't use remote block or find-my-device features. Only a quarter of respondents tread carefully when they connect to public Wi-Fi. About a third of the surveyed take their phones to bathrooms, and every second goes in bed with a smartphone.

The question that arises here is whether it's safe to take unsecure connected devices literally every-



where? While taking a relaxing bath and reading a book on your device, you can easily miss the moment when a Trojan turns camera on and takes several steamy shots.

OK, let's put aside the fact, that any mobile devices are a boon to spies. There is another common scenario: according to our data, a quarter of users whose device had been lost or stolen discovered that

their personal or secret information had been leaked online.

Owners of all of these "smart" gadgets should know how to protect them. At a minimum, one should use unique reliable passwords for all accounts, download apps from official stores and be careful when using public Wi-Fi. And of course, it's a good idea to install decent security software, like Kaspersky Total Security — Multi-Device. We also recommend you to have a look at this selection of posts that are devoted to ABC of cyber security.

**KASPERSKY**

THINK SECURITY



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\* 'O/A' লেভেল/এসল.এস.সি/যাচেলেন/মার্টিম্যানেজমেন্ট প্রোগ্রামে প্রোগ্রামে অন্তর্ভুক্ত হোল্ডিং প্রোগ্রাম

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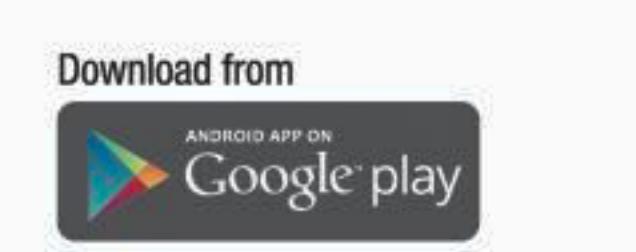
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