



MVDIT TECHBOOK

AUGUST 2009



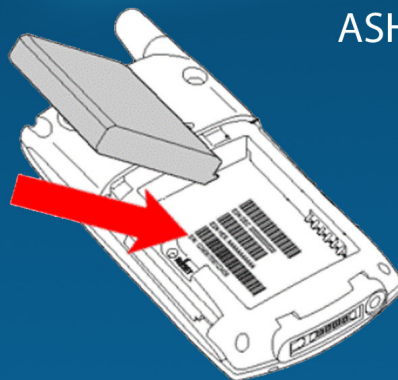
READ INSIDE TO MORE
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GAME REVIEWS
ASHES CRICKET 2009



MUST BUY SONGS THIS MONTH
MUSIC PLAYLIST BY
VIDIT BHARGAVA



Things you can do to trace your
mobile when it is Stolen



EDITORIAL

It is my pleasure to present to you this edition of my magazine to you.

This edition of the e-zine has much in store for the students. A cover story on Netbooks tells it's pros and cons. The cricket game waited by all for a long time is out and we review the Codemasters Ashes Cricket 2009

Many of our readers think that the magazine is too late for each month. I would like to clarify that we publish the magazines later in the month, as we cover the Technology news all month, and then combine it by the end of the month, in the 3rd or 4th week.

The different editions for magazines are available for download at www.mvdittechbook.co.nr in a pdf format. Suggestions are welcome for the improvement of the magazine.

Vidit Bhargava
Editor MVDIT TECH BOOK

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By Vidit Bhargava

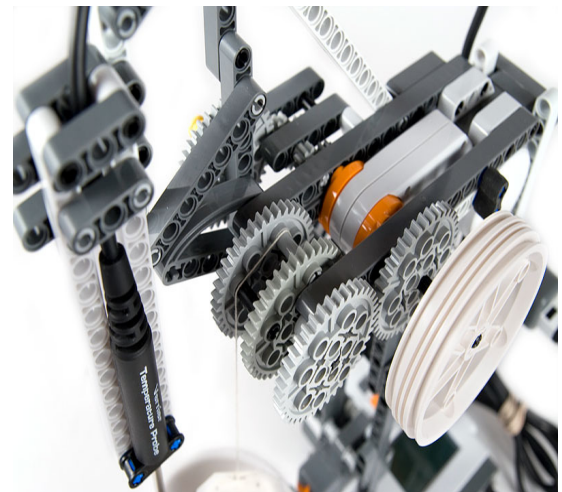


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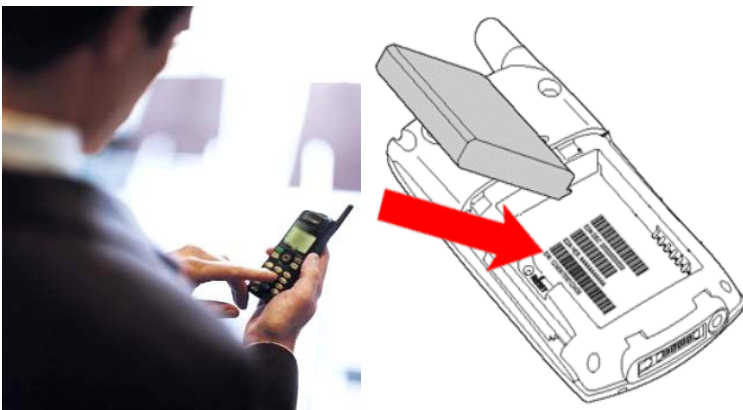
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GAME REVIEWS
CODEMASTERS ASHES CRICKET 2009



MVDIT ROBOTICS CLUB
LEGO MINDSOTRMS RUBIKS SOLVER



MOBILES
TIPS TO TRACK YOUR PHONE



Mega Inventors
Ted Hoff
Inventor of the Microprocessor

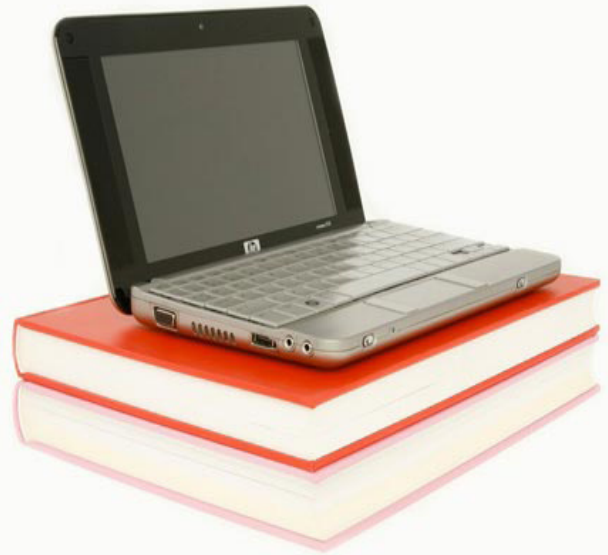
COVER STORY

THE ERA OF NETBOOKS

Vidit Bhargava

If you are student and want a laptop, for your education and do not want to buy an expensive one yet want it to work for the purpose of studies, then Netbooks are the right ones. Not only they provide us all the basic features but are also small and handy to carry.

Netbooks have been targetted at the student market but hold a large disadvantage. THE ATOM PROCESSOR and MOBILE CHIPSETS. These two things in all these netbooks, reduce a large no. of public. You can't after all multitask well on them. And Still you won't get a better of them in anyone netbook.



APPLE iTABLET : Rumors circling the iPad or Apple's Netbook, have surfaced ever since January 2008. Earlier we all had hoped it to come by June 2008, but now, it seems this September's Music Event is going to be the one announcing the iPad, If you search, all over the internet you will find all information on the iPad, from it's rumored prototype to confirmed OS.

The Operating System is, according to the resources going to be a mixture of the iPhone OS and the Snow Leopard.

NOKIA's NETBOOK

Nokia too have recently released their netbook, it is yet one and the same thing, it has a 1GB RAM, Atom Processor, Mobile Chipset and a small sized screen.

The Only hope of having a fast netbook is from Apple, as they never seemed to have compromised on the Technical Specifications

DELL INSPIRON MINI SERIES

The Dell Inspiron Mini Series is a line of sub-notebook / netbook computers designed by the American multinational technology company Dell, Inc. The series was introduced in September 2008 amidst the growing popularity of low-cost netbook computers introduced by competitors, and now consists of the Inspiron Mini 10v, Mini 10 and Mini 12; with the numbers representing the diagonal screen size in inches.



HP MINI 1000 SERIES

The HP Mini 1000 is a netbook by HP, adapting that company's HP 2133 Mini-Note PC education/business netbook for the consumer market. A similar but cheaper model named the HP Compaq Mini 700 will also be available in some regions with different cosmetics. A special edition machine named the Digital Clutch designed in collaboration with Vivienne Tam will be on sale. The three computers have similar specifications.

LENEVO IDEA PAD

The IdeaPad S10 is a line of consumer-oriented netbook computer designed by Lenovo. The computers were put on the market in October 2008 and offer a variety of colors. They are available in "pearl" white, black, red, blue, and pink. They feature a 10.2" TFT Active Matrix 1024x600 display with a 80 or 160GB hard disk drive and 512MB or 1GB DDR2 RAM, both of which are easily upgraded via a user access panel on the bottom of the netbook. The processor is an Intel Atom 1.6GHz processor.



Abdit Technology Times

28th July 2009 - Wednesday Source : Wall Street Journal

Jobs, Back at Apple, Focuses on New Nokia Jumps Into Market for Netbooks Tablet

Just a few months after Steve Jobs had a liver transplant, the Apple Inc. chief executive is once again managing even the smallest details of his company's products, this time focused on a new tablet device.

Since his return in late June, the 54-year-old has been pouring almost all of his attention into a new touch-screen gadget that Apple is developing, said people familiar with the situation.

Those working on the project are under intense scrutiny from Mr. Jobs, particularly with regard to the product's advertising and marketing strategy, said one of these people. The people familiar with the matter declined to give details on the tablet or disclose when the device would come out.

Intel Raises Revenue Outlook

Intel Corp. on Friday boosted its third-quarter sales forecast, the latest round of good news for the rebounding technology sector.

The chip maker's shares rose 5% to \$20.44 in early trading as the company cited "stronger-than-expected" demand for its microprocessors.

Intel, which makes the chips used to run the vast majority of the world's computers, now expects revenue of \$9 .

In a bid to bolster sagging sales, Nokia Corp. unveiled a netbook Monday, marking an entry into a fast-growing but crowded sector that is blurring the lines between PC companies and handset makers.

The Nokia Booklet 3G, a mini-laptop using Microsoft Corp.'s Windows software, will be a "full-function" personal computer with high-speed mobile Internet access capability, Nokia said.

Nokia's move, which comes after the company announced an alliance with Microsoft earlier this month, highlights increased consumer demand for products that fuse portable computing, telecommunications and music technology, and marks a significant strategic shift, said Ranjit Atwal, principal research analyst for the PC industry at Gartner Inc.

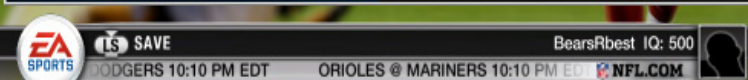
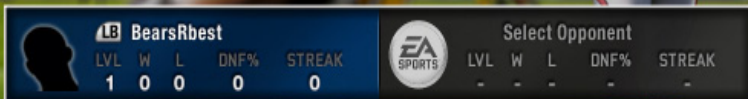


The Nokia Booklet 3G, Will be Microsofts Windows Software and will be a full function personal laptop

Gaming

EA Sports Madden NFL 10

Message of the Day:
Welcome to Madden NFL 10



Experience first-hand what it's like to Fight for Every Yard in Madden NFL 10. With the all-new Pro-Tak™ animation technology, players have more control over the outcome of each play. Whether driving a receiver towards the first down, or battling for a fumble at the bottom of a pile, the play won't end until the whistle blows. Add to that the most immersive broadcast presentation and online innovation to date, and Madden NFL

10 captures the authenticity and emotion of the NFL like never before.

Key features

Pro -Tak™

This all new animation technology provides unprecedented control over the outcome of every play. Drag defenders towards the first down marker, including up to 9-man gang tackles, fight for a fumble at the bottom of the pile, and evade the rush with all-new quarterback avoidance actions. Enhanced play at the line of scrimmage features a new blocking system that allows the quarterback to step into the pocket and gives the defensive line more control over the rush.

Fight for Online Dominance

Delivering the most comprehensive online offerings in franchise history, Madden NFL 10 includes new modes to satisfy the competitive and cooperative football gamer. More details coming soon!



Source: EA SPORTS

READER'S PLAYLIST MUST BUY THIS MONTH



1. Kya Karoon - Wake Up Sid
2. Use Somebody - Kings of Leon
3. Dhan Te Nan - Kaminey
4. Life is Crazy - Wake Up Sid

5. Jao Na - What's Your Rashee
6. Kabhi Kabhi Aditi - Jaane Tu Ya Jaane Na
7. Aaja Lehraate - What's Your Rashee
8. Twist - Love Aaj Kal
9. Hadippa - Dil Bole Hadippa
10. Wake Up Sid - Shankar Ehsaan Loy
11. Iktara - Wake Up Sid
12. Emotional Atyachar - Dev D
13. Home Sweet Home - Carrie Underwood
14. Aahun Aahun - Love Aaj Kal
15. Aa Le Chal - What's Your Rashee



Game Reviews

Codemasters Ashes Cricket 2009

Vidit Bhargava

Rating: ★★★★★

Two years of dearth of a new good Cricket title has finally ended with the successor of a tragic cricket Game (BLIC 2007), but this time it is back and back with great promises, Going with ashes fever in the cricket world this one is fully licensed for the Ashes teams. Ashes Cricket 2009 Features a realistic experience first of all with a 360 short selection, and has the best graphics yet which include human like faces of australia and England which are like the actual players, they are not bad.

First up, let's start with the main concept of the game, the Ashes series, yes this one is good. You get to play the whole ashes series and at the end achieve rewards for that, the



squad is a 22 member squad which is actually real. Licenced grounds are also included. The next thing you will find in the play now section is the One day international mode, this is the mode liked by all, as you can play all kinds of small and big games, with your favourite teams, also there is a tournament's section in it which you can customise and play with your favourite teams. Other teams are present but they are unlicensed so you see Irfan Pathan written as 'I. Pathak'. That's fine as you can edit it. You can also play test matches, T20s which are really fun, like in a T20 the music starts playing after a boundary is hit.



Gameplay, is the core part of the game as it is really hard to play the AI on a hard mode,

on normal you will not face that much difficulties but it will be real, i.e. say you will be scoring around 300 in a 50 over match with a good team. The easy level is meant for casual gamers, but once you are used to the timing you can slog almost every ball. The Tactics, include switching of power plays and field settings etc..., the free hit is always available. 360 is available but the player inacts the shots in only a few ways. Bowling too, is good but has its cons, it is almost impossible to get a AI player clean bowled, and the only chance left is getting a run out or catching. Still it is much improved from its previous versions. The Commentary of Shane Warne is good but is not effective and energetic.



The legends mode, allows you to practice the game before you begin, Try out shots, view tutorials, take coaching from Shane Warne



and bat and bowl at nets... This is good for starters as it is quite vivid and effective. Once you complete the tutorials you can surely be playing very well.

Online Mode is the best part. The only latest cricket game today which supports Online is this, You can challenge your friends for a thrilling T20 or a slow test or an ODI, the only problem is people tend to loose patience and quit in between. Still there is a scope of improvement as the edited player names and faces and created players dont show in the squad. Yes, your online account, has its own rewards and points. It is virtually another world in the game. Multiplayer Lan mode is also supported you may connect to your friends laptop or PC to challenge him, its a good make for those goind to reliance worlds every week. The Lan mode is much better

than the Online mode as it is faster and you get all the customised players.

This is the feature I was looking for ever since the game was announced, Rumors sprung that you will be able to change the attire and faces of unlicensed teams, create your own players and select the gears. The customisation menu on the main menu has only two instead, The Player Editor and the Team Editor. The Player editor gives you a chance of creating your own player, unlike other editors, this one has a set of fixed attributes, only through them you may adjust the attributes, instead of Changing the eye positions, thickness, and other facial features you get a preset of 60 faces and a few hair styles. The same editor is used to edit player faces of unlicensed teams and chances of getting a perfect face are slim. The Team Editor lets you change your default

eleven and shows you other players available. You can choose a few accceries for your players, and that's it Nothing else is available.

I have saved the best for the last, The final feature which makes the game rewarding and fun rather than other games which bored us after one month. This has a trophy cabinet, where you earn trophies after completing challanges, you earn points to unlock stadia and what not which makes it reall fun and is the ultimate advantage to the game.

In a nut shell, you get all things in one! The game has its problems but is the finnest yet, you may say you wanted more at the end of the day but it's perhaps the only new cricket title available now, and yes its quiet worth playing if you are a fan or like playing cricket games even a bit.





Flash For Free - Utility App Review

Vidit Bhargava

3/5

This is interesting! How many times have you faced a dim light problem with your iPhone? Here's a virtual flash on your iPhone. The flash utility for the iPhone Allows you to edit the images which are dim, and then add a virtual flash on it.

Flash for Free is a good app, but the only thing I feel is it is quite slow. Flash for Free allows you to edit the photo with 9 different flash levels.

Nice app on the whole, and the main part is that it's Free.

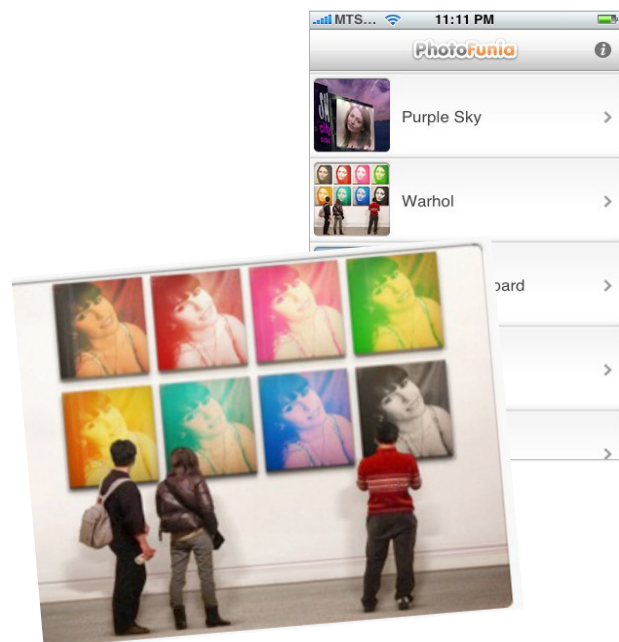


Photo Funia - Photo App Review

Vidit Bhargava

4/5

Photo Funia, like other photo editing apps edits the photograph and places stylish frames on them. These are a set of a few common and a few amazing frames. The best part of the app is that it uses face detection technology i.e. for example if you want a frame with your face on cupid's it will only place the face on cupid's face and the background will get mixed well. Great to have this app, it's fun when you have free time.



IF YOUR PHONE IS STOLEN?

Namrata Sharma

Got an interesting fact to share.. Nowadays each one of us carry Hi Fi Mobile devices and always fear that it may be stolen.

Each mobile carries a unique IMEI i.e International Mobile Identity

No which can be used to track your mobile anywhere in the world.

This is how it works!!!!!!

1. Dial *#06# from your mobile.
2. Your mobile shows a unique 15 digit .
3. Note down this no anywhere but except your mobile as this is the no which will help trace your mobile in case of a theft.
4. Once stolen you just have to mail this 15 digit IMEI no. to cop@vsnl.net
5. No need to go to police.
6. Your Mobile will be traced within next 24 hrs via a complex system of GPRS and internet.
7. You will find where your hand set is being operated even in case your no is being changed.

If u lost your mobile, send an e-mail to cop@vsnl.net with the following info.

Your name:

Address:

Phone model:

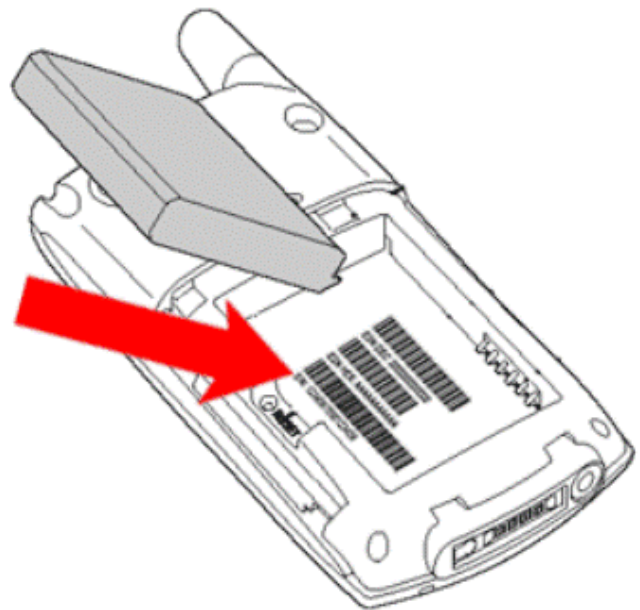
Make:

Last used No.:

E-mail for communication:

Missed date:

IMEI No.:



The IMEI No. and other details are also present under the phone's battery



MEGA INVENTORS

THE MICROPROCESSOR

By Ted Hoff

Marcian Edward "Ted" Hoff, Jr. (born October

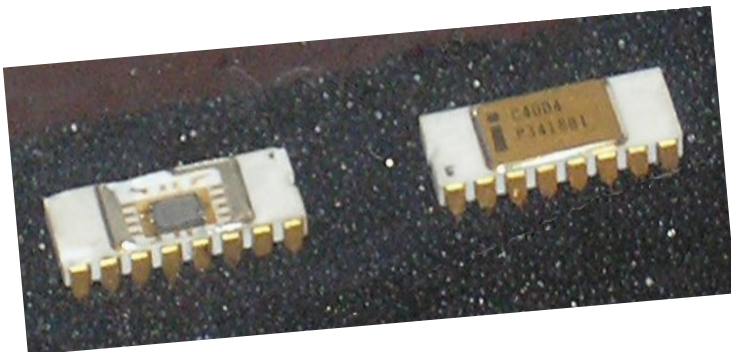
28, 1937 in Rochester, New York), is one of the inventors of the microprocessor. Hoff, an engineer, joined Intel in 1967 as employee number 12, and is credited with coming up with the idea of a universal processor instead of custom-designed circuits. His insight started the microprocessor revolution in the early 1970s. Commonly, he is credited with having invented the microprocessor in 1971, although he proposed the architectural idea and an instruction set formulated with Stanley Mazor in 1969, and Federico Faggin independently created the innovative silicon design, essential to the realization of the microprocessor, in 1970-1971. In 1985, Hoff was named the first Intel Fellow, the highest technical position in the company. He stayed in that position until 1988.

He gained his bachelor's degree in electrical



engineering from the Rensselaer Polytechnic Institute in 1958. He received his first two patents while working during his undergraduate college summers for the General Railway Signal Corp. of Rochester, New York. He then received a National Science Foundation Fellowship to enroll in Stanford University, where he received his master's degree (1959) and Ph.D. (1962). As part of his Ph.D. dissertation, Hoff co-invented the Least mean squares filter with Professor Bernard Widrow.

Dr. Hoff has also been featured in an Intel advertisement, calling him the "rock star" of Intel and comparing him to the rock stars of American culture.



The Microprosesor as invented by Ted Hoff and his team at Intel

Partial Source : Wikipedia

MVDIT ROBO-CLUB



NXT TEA MAKER

By: Youtube user: Verniernxt

Rating: ★★★★★

Vidit Bhargava

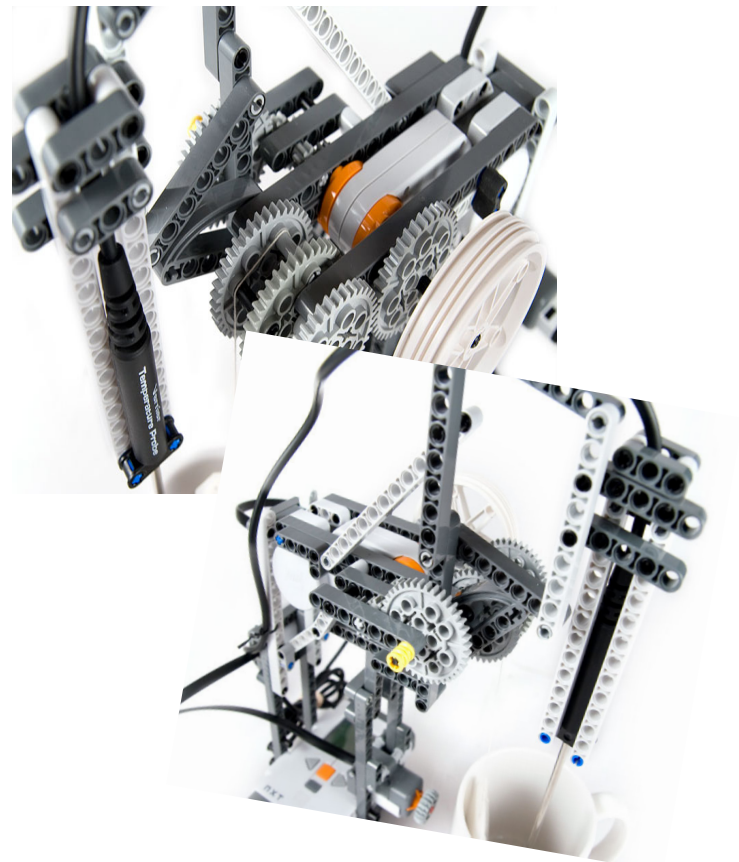
THE BEST TILL DATE I HAVE EVER SEEN. The NXT Tea Maker by Vernier nxt, is awesome, or rather far from Awesome. It makes tea using the NXT machine, let's it cool and the nxt machine tells you when to actually drink it. Here are some more details by Vernier.

The Tea Maker uses just one NXT motor, one NXT touch sensor, and one Vernier Stainless Steel Temperature Probe.

First, the tea bag is inserted into the same gear mechanism that will later raise and lower it. Once the program is started, the cup of hot water is placed below the tea bag and the temperature probe. When the cup is pressed against the touch sensor, the action starts.

The tea bag is lowered into the tea, and moved up and down. The brewing time is set in the program. We set it for 3 minutes. At this point the tea is still too hot to drink. We lifted out the tea bag and lowered in the temperature probe.

Partial Source : Youtube



Watch it in Action

www.mvdittechbook.co.nr > MVDIT ROBO CLUB