13 mp camera resolution

Handbook of Biometric Anti-Spoofing - Presentation Attack Detection

This authoritative and comprehensive handbook is the definitive work on the current state of the art of Biometric Presentation Attack Detection (PAD) – also known as Biometric Anti-Spoofing. Building on the success of the previous, pioneering edition, this thoroughly updated second edition has been considerably expanded to provide even greater coverage of PAD methods, spanning biometrics systems based on face, fingerprint, iris, voice, vein, and signature recognition. New material is also included on major PAD competitions, important databases for research, and on the impact of recent international legislation. Valuable insights are supplied by a selection of leading experts in the field, complete with results from reproducible research, supported by source code and further information available at an associated website. Topics and features: reviews the latest developments in PAD for fingerprint biometrics, covering optical coherence tomography (OCT) technology, and issues of interoperability; examines methods for PAD in iris recognition systems, and the application of stimulated pupillary light reflex for this purpose; discusses advancements in PAD methods for face recognition-based biometrics, such as research on 3D facial masks and remote photoplethysmography (rPPG); presents a survey of PAD for automatic speaker recognition (ASV), including the use of convolutional neural networks (CNNs), and an overview of relevant databases; describes the results yielded by key competitions on fingerprint liveness detection, iris liveness detection, and software-based face anti-spoofing; provides analyses of PAD in finger vein recognition, online handwritten signature verification, and in biometric technologies on mobile devices includes coverage of international standards, the E.U. PSDII and GDPR directives, and on different perspectives on presentation attack evaluation. This text/reference is essential reading for anyone involved in biometric identity verification, be they students, researchers, practitioners, engineers, or technology consultants. Those new to the field will also benefit from a number of introductory chapters, outlining the basics for the most important biometrics.

Amazon Fire Phone For Dummies

Introduces the features of the Amazon Fire Phone, covering such topics as making calls, texting, e-mailing, browsing the Web, built-in and add-on apps, maps and navigation, and configuring cloud storage.

IPhone 13 Pro Max Photography User Guide

Now that you have got the iPhone 13 Pro Max, you are probably wondering what next? How do you make the most of this flagship phone and learn to use some of the hidden features of the phone? If you thought iPhone 12 or any other previous iPhone to have come from Apple is the bomb, wait till you start using your iPhone 13 Pro. On this phone, Apple took it to a new level that will be difficult for competitors to catch up with any time soon. Anyone on the Apple Ecosystem should consider him or herself fortunate to be alive to witness the advanced technology behind the hood that makes life when using the iPhone 13. With more and more
people using video technology for their everyday use, Apple has included a whole new lot of video-related features that can help you use your iPhone for cinematography purposes. The iPhone camera has so many hidden features and tricks that you probably don’t know about and only a book like this can help to expose those hidden features for you. If you have an iPhone 11 Pro and want to be able to take stunning photos with it, then this book is for you. This time with the launch of the iPhone 13, they have included camera upgrades like Portrait mode video, updated filter systems, ProRes, and so much more, but will require that you master the camera setting for you to be able to use it to capture great shots, which is why you should be ordering this book right away because it is going to tell you how to do just that. Very often the manuals and user guides that accompany devices tend to be basic on providing the best tricks and tips required to get the best from such devices which is why this book was written to help you get the most out of your iPhone 13 Pro Camera app. In this book, you will learn: How to use the iPhone 13 Pro exclusive feature called ProRes The meaning of Cinematic mode and how they improve your iPhone videography Why manual camera settings can improve your picture quality How to access some hidden camera functions that you probably did not expect a phone camera to have The different functions of the three lenses and how you should use them Why you should not use the digital zoom and use the optical zoom instead to get the best from your photos This book shows many more functions than you would expect to find on a phone and helps you better utilize your iPhone 13 Pro Max when next you go on a trip, visit the airport, go on vacation, capture important moments, and document the different stages of your child’s life. This book is so valuable that this present price is not likely to stay for long as it will be reviewed soon, only those who make an early decision to buy now will benefit from this bargain as it is a real gem of a book. Translator: Johnn Bryan

**Computer Aided Systems Theory – EUROCAST 2017 - 16th International Conference, Las Palmas de Gran Canaria, Spain, February 19-24, 2017, Revised Selected Papers, Part II**

The two-volume set LNCS 10671 and 10672 constitutes the thoroughly refereed proceedings of the 16th International Conference on Computer Aided Systems Theory, EUROCAST 2017, held in Las Palmas de Gran Canaria, Spain, in February 2017. The 117 full papers presented were carefully reviewed and selected from 160 submissions. The papers are organized in topical sections on: pioneers and landmarks in the development of information and communication technologies; systems theory, socio-economic systems and applications; theory and applications of metaheuristic algorithms; stochastic models and applications to natural, social and technical systems; model-based system design, verification and simulation; applications of signal processing technology; algebraic and combinatorial methods in signal and pattern analysis; computer vision, deep learning and applications; computer and systems based methods and electronics technologies in medicine; intelligent transportation systems and smart mobility.

**Computer Vision and Image Processing - 4th International Conference, CVIP 2019, Jaipur, India, September 27–29, 2019, Revised Selected Papers, Part I**
This two-volume set (CCIS 1147, CCIS 1148) constitutes the refereed proceedings of the 4th International Conference on Computer Vision and Image Processing, held in Jaipur, India, in September 2019. The 73 full papers and 10 short papers were carefully reviewed and selected from 202 submissions. The papers are organized according to the following topics: Part I: Biometrics; Computer Forensic; Computer Vision; Dimension Reduction; Healthcare Information Systems; Image Processing; Image segmentation; Information Retrieval; Instance based learning; Machine Learning; Part II: Neural Network; Object Detection; Object Recognition; Online Handwriting Recognition; Optical Character Recognition; Security and Privacy; Unsupervised Clustering.

Mastering Samsung Galaxy - Galaxy S10e, S10, S10 Plus Ultimate User Guide

The Samsung Galaxy S10 is set to be revealed on February 20. This is based on reports about any new features, the specs, the number of variants of the device, and hardware design upgrades. According to reports, there will be four variants of the S10: Galaxy S10 X, Galaxy S10+, Galaxy S10, and Galaxy S10 Lite. The Galaxy S10 X will have 5G connectivity so it will most likely be launched only where there are 5G networks. Each of the Galaxy S10 series phones will have a different display size. The S10 X is expected to have a huge amount of RAM. There are not enough details about the specs but there is little information about display sizes. Samsung is likely to use the Snapdragon 855, Qualcomm's latest chipset in the flagship phones.

ICONQUHAS 2018

Proceedings of the 2nd International Conference on Quran and Hadith Studies Information Technology and Media in Conjunction with the 1st International Conference on Islam, Science and Technology, ICONQUHAS & ICONIST, Bandung, October 2-4, 2018, Indonesia Now-days, Multimedia devices offer opportunities in transforming the Quran and Hadith into different forms of use, and into extended areas of studies. Technology information offers challenges as well as opportunity. Therefore, Faculty of Ushuluddin, UIN (the State Islamic University) Syarif Hidayatullah Jakarta, of UIN Sunan Gunung Djati Bandung, and UIN Maulana Malik Ibrahim Malang held jointly the 2nd International Conference on Qur’an and Hadith Studies (ICONQUHAS 2018) and the 1st International Conference on Islam, Science, and Technology (ICONIST2018), with the theme “Qur’an-Hadith, Information Technology, and Media: Challenges and Opportunities”. This conference aims at bringing together scholars and researchers to share their knowledge and their research findings. This publication resulted from the selected papers of these conferences.

Review of the Specifications and Futures of Different Smartphones Models

Review of the Specifications and Features of Different S A smartphone is a portable device that combines mobile telephone and computing functions into one unit. It is a cellular telephone with an integrated computer and other features not originally associated with telephones such as an
operating system, web browsing, multimedia functionality, the ability to run software applications, along with core phone functions such as voice calls and text messaging. Smartphones typically contain a number of metal–oxide–semiconductor (MOS) integrated circuit (IC) chips, include various sensors that can be leveraged by pre-included and third-party software (such as a magnetometer, proximity sensors, barometer, gyroscope, accelerometer and more), and support wireless communications protocols (such as Bluetooth, Wi-Fi, or satellite navigation). The best phones offer you everything you want from a mobile device. They deliver great cameras, the performance you need to multitask and enough battery life. The existing brands for Smartphones nowadays are: Samsung, Xiaomi, iPhone, Nokia, Huawei, Google Pixel, HTC, Asus, LG, Alcatel, Infinix, Panasonic, BlackBerry, Tecno, TCL, Oppo, Realme, Gionee, ZTE, Sony, Vivo, Lava, Lenovo, Microsoft, and Motorola. The most popular brands of smartphones are: Samsung, Apple, Huawei, Xiaomi, Oppo, Vivo, Realme, Sony.

Choosing a smartphone for yourself is not an easy task. Factors that affect your choices of Smart phone are: price range, features, the operating system you prefer, the important specs for you. To help you to pick the best smartphone for you, I provide here a brief review for the specifications of different types of smartphones along with some helpful customer reviews in order to see how the customers evaluate the product. The report consists of the following sections: 1. Price comparison of different budget smartphone models. 2. The differences between 2G, 3G, 4G LTE, 5G networks and WIFI. 3. The differences between NFC and Bluetooth. 4. The differences Android and iOS. 5. How to choose a smartphone by brand, carrier, or features. 6. How to keep your phone from overheating. 7. Security issues according to Check Point. 8. Samsung. 9. Xiaomi Redmi. 10. Xiaomi Poco. 11. Apple. 12. Nokia. 13. Huawei. 14. Google Pixel. 15. Microsoft. 16. Realme. 17. Sony. 18. Others mobile brands: HTC, Asus, LG, Alcatel, Infinix, Panasonic, BlackBerry, Tecno, TCL, Gionee, ZTE, Oppo, Vivo, Lava, Lenovo, Motorola, Meizu, Honor, OnePlus. 19. References.

China-Focused Cases - Selected Winners of the CEIBS Global Case Contest

This book is the first anthology compiled in English by the CEIBS Case Center to promote China-focused cases worldwide. Included are ten of twenty-six award-winning cases from the Global Contest for the Best China-Focused Cases during 2015 to 2017: these works exemplify the quality of effective business cases and share stories of China to the world. Each of the ten cases has a defining feature. Some cases, with a focus on user demand, analyze how companies build their core competence (e.g., Haidilao Hot-Pot and OnePlus Mobile Phone), while others present an array of business innovations in the era of new retail, e-commerce, and the sharing economy (e.g., SF Express, Jinhuaobao, ofo, FamilyMart, and Handu Apparel). Some describe Chinese companies’ operations in the overseas market (e.g., Huawei and TECNO), and others depict how foreign companies adapt to the Chinese market in a unique way (e.g., Starbucks). These cases were drawn from Chinese and overseas business schools.

The book helps bridge the gap between the world management community’s interest in China and the limited availability of China-focused management cases. We hope this collection of select cases will prove valuable and informative for our readers.

The Complete Guide to Sony's NEX-7 Mirrorless Camera (B&W Edition)
Motorola Moto G31 launched in India
Motorola is launching a new smartphone in India, the Motorola Moto G31 and the handset features a 6.4 inch AMOLED display. The display on the handset ...

Motorola Moto G31 vs Redmi Note 10: Battle of under Rs 15,000 phones
With the Moto G31, the smartphone manufacturer aims to take on the likes of smartphones such as the Redmi Note 10, the Realme 8i, among others. The Moto G31 offers great value for the money which ...

Vivo Y54s 5G smartphone unveiled
We have already seen a number of new smartphones from Vivo this week like the Y50t and Y15A and now we have another device, the Vivo Y54s 5G smartphone.

Moto G31 launched in India with MediaTek Helio G85 chipset; Specs, price and more
The Lenovo-owned company, Motorola, has finally launched the much awaited Moto G31 smartphone in India. This handset packs a MediaTek Helio G85 ...

Lenovo Reveals Price of the Tab P11 Plus in the Philippines
Lenovo reveals the official price of the Tab P11 Plus in the Philippines. Read on to know more about Lenovo's latest tablet offering.

Samsung Galaxy A03 Official With 5,000mAh Battery, 48MP Camera
The Galaxy A03 arrives as the successor to the Galaxy A02 and packs a few notable upgrades, including a 48MP primary camera.

Xiaomi 12 and Xiaomi 12X: everything we know about the smartphones
Xiaomi 12 and Xiaomi 12X: everything we know about the smartphones. The products can launch on December 12, December 16 or December 28.

Apple iPhone 13 Pro Review: A pricey affair
Read the in depth Review of Apple iPhone 13 Pro Mobile Phones. Know detailed info about Apple iPhone 13 Pro configuration, design and performance quality along with pros & cons, Digit rating, verdict ...

iPhone 13 vs Galaxy S21: How do they compare?
The iPhone 13 features a dual rear camera, made up of a 12-megapixel wide angle lens with ... offering 3x hybrid optic zoom and up to 30x super resolution zoom. The S21 can capture 8K video ...

Best Amazon Cyber Monday deals 2021: Today's top discounts on the Nintendo Switch, Shark and more
Amazon's Black Friday 2021 sale is coming to an end – these are the best deals to shop now on Shark, Apple AirPods, Amazon Echo dots, 4K TVs, laptops and more ...

Best mobile phone deals: Cyber Monday iPhone deals on iPhone 12 and 13, plus top offers on Samsung S21, and EE phone deals
Whether you're looking for the latest Samsung Galaxy 21, Google Pixel or iPhone 13, today's Cyber Monday 2021 sale is the time to shop ...