

APPLICATIONS OF ELECTRONICS INTERRELATED TO INFORMATION TECHNOLOGY – A REVIEW

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ABSTRACT

The advent of the Internet has revolutionized the management of reporting and accessing research and data. The authors review the current resources available to surgeons through websites, accumulated published data repositories, and libraries. The change in how we publish and present peer-reviewed data over the last 20 years is also discussed as well as the future of health information technology. Now -a -days information technology are not mature technologies, and therefore technological factors will still influence the application possibilities of IT as well as the efficiency and performance of manufacturing technologies. Electronics and Information Technologies have been and will be one of the technological driving forces of manufacturing change. This paper analyzes the impact of future trends in electronics and information technologies on the technological efficiency and the cost of different information technologies and their applications.

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Introduction

"Electronics and Information Technology" is a term used in the 1998 amendments to section 508 of the Rehabilitation Act. The term is used to define the scope of products covered under section 508. section 508 requires that electronic and information technology that is developed, procured, maintained or used by the federal government be accessible.

Electronics and Information technology includes computer hardware and software, functioning systems, network-based information and applications, telephones and other telecommunications products, television equipment and multimedia products, information kiosks, and office products such as photocopiers and facsimile machines.

Informally, all of these devices are commonly referred to simply as "information technology", or "IT". However, from a legal standpoint, there was a need to expand upon the existing federal definition of information technology, while maintaining consistency with that early definition.

Electronic and Information Technology Accessibility Standards:

Electronic and information technology includes information technology and any equipment or interconnected system or subsystem of equipment, that is used in the creation, conversion, or duplication of data or information includes, but is not limited to, telecommunications product information kiosks and transaction machines, World Wide Web sites, multimedia, and office equipment such as copiers and fax machines. The term does not include any equipment that contains embedded information technology that is used as an integral part of the product, but the principal function of which is not the acquisition, storage, manipulation, management, control, display, switching, interchanged, transmission, or reception of data or information. For example, HVAC (heating, ventilation, and air conditioning) equipment such as thermostats or temperature control devices, and medical equipment where information technology is inbuilt to its operation, are not information technology.

Information technology any equipment or interconnected system or subsystem of equipment, that is applied in the automatic acquisition, storage, handling, management, movement, control, display, switching, interchange, transmission, or reception of data or information. The term 'information technology includes computers, accessory equipment, software, firmware and similar procedures, inspection and repairs (including backup services), and related resources.

The Impact of Electronics and Information Technology on The Future

The application status of information technology in the sports stadiums at the present time, here's no exact definition of information technology, but considering its application in development, we believe that information technology usually stands for the process of computer and communication technology to collect, store, processing, transmission, display that includes sound, images, text and data in a variety of information including a range of modern technology. Depending on the nature of sports venues, teaching, sports and entertainment venues. This will be the three aspects of information technology in the sports arena.

The application of information technology in sports stadiums. The success of the 2008 Beijing Olympic games vigorously promotes Beijing's informatization, in the same time, the concept "tech Olympics" is extremely popular. Information technology arena in the major sports venues on the promotion and application of

progressive attention, the main application areas is as follows: the application of information technology has been more and more valued.

Organization and control of track layout sports stadium access control system installed smart ticketing and ticket control system, playing an important role in the maintenance of security and the smooth progress of events. While the application of information technology systems such as command and control system and related sports scheduling software can be more reasonable. Can plan events better and ensure...). For example, the use of computer software operating schedule can save a lot of time, manpower and material resources, people can draw a pre-established rules of the game group, then the system can develop detailed rules and race schedule, record scoring single, large number of roster players tedious work.

Data processing with a computer mass storage, High-speed computing, stimulation analysis capabilities for multi-functional allege scale specialized databases, such as office automation systems and communications system for event management, competition information systems, information release system, etc., all ensure that event accurate information can be stored and inquired more conveniently, and guarantee the security of relevant data. This related data, includes athletes online registration, information collected automatically competition results, and performance integrated treatment.

High speed photography and video combined with computer technology Radio and television broadcast events broadcast digital photography equipment and other modern information technologies in sports major competitions and performances related to the application cannot be discounted, it can reproduce the wonderful scene to the audience, and send around the world.

Brief History of Electronics and Its Development

In this 21st century, every day we are dealing with the electronic circuits and devices in some or the other forms because gadgets, home appliances, computers, shipping systems, cell telephones, cameras, TV etc. All have electronic components and devices. Today's world of electronics has made deep inroads in several areas, such as healthcare, medical diagnosis, automobiles, industries, electronics projects, etc., and convinced everyone that without electronics, it is really impossible to work. Therefore, looking forward to know the past and about the brief history of electronics is necessary to revive our minds and to get inspired by those individuals who sacrificed their lives by engaging themselves in such amazing discoveries and inventions that costs

everything for them, but nothing for us, and, in turn, benefited Brief History of Electronics and its Development.

Conclusion:

This composition is able to distinguish the modifications that have taken place in the management and reporting of data and technology, and identify the numerous web resources geared toward the information technology related to colon and rectal surgery that are presently employed. Improved access to information has been one of the hallmark ways in which the digital revolution has permanently changed the technical area; today, a sort of electronic resources are available to assist in research and everyday in technical decision making.

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