Medical Grade Computer â€“ Features and Specifications

By Randy James

Article published on July 24th 2012 | Health

Computer is one amazing electronic device. Yes, it is one of the most amazing inventions to be made in the 20th century. Forget history which says that some 300 years ago the first computer was launched. Simply concentrate on what is available to us these days. The modern computer device is one amazing thing to be described. It is simply a stunning human invention that makes complex jobs look so remarkably easy and fast. Medical computer devices are also becoming more and more popular. Is there any basic difference between medical and normal computer devices? Normally, there isnâ€™t one.

However, if seen properly, then the software differences can be sorted out. Hospital computer devices feature software tools specialized in calculating several medical conditions of human body. Yes, health care computer devices may feature similar hardware components installed, but there are some additional features included. They have special sockets and plug n play devices. With the help of specially installed software tools, carrying out certain diagnosis like EEG, ECG, X-Ray, etc. can be done in a more proper way. Additionally, scanned images of tests get stored in computer hard discs.

Medical calculations can be conducted in the fastest way possible.

Medical grade computer devices are assembled separately while following certain specifications:

According to hospital requirements, these computing devices are prepared. RAM and processor specifications are necessary. Strong motherboard with fast cooling capability is also necessary for such high priority computing devices. Normally, 8 GB RAM and Pentium XION processors are used for these computers. However, with evolution of I-series, the modern devices are fitted with I7 processor for best performance. Each of these computer devices features specially installed telescopic camera for medical diagnosis purpose. These cameras display the image of diagnosed area through computer monitor. The keyboards are also special functional ones, prepared only for medical usage.

Article Source:
http://www.articleside.com/health-articles/medical-grade-computer-features-and-specifications.htm - Article Side

Randy James - About Author:
For more information on a health care computer, check out the info available online; these will help you learn to find the http://datalux.com/HealthcareSolutions.php!

Article Keywords:
medical grade computer, medical computer, hospital computer, health care computer

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!