



## Article Side

Medical Grade Computer – an Innovation in the Field of Medical Science. [Julia Roger](#)

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Medical research is a vast field and any research in this field cannot be thought of without the use of computers. Highly sophisticated and integrated with latest technology the computers used in the field of medical science are a boon for humankind. Medical grade computers have been specifically designed to meet the needs of the health care industry. These computers enable medical professionals to provide critical patient care in a challenging environment. Keeping the needs of medical staff in mind, these computers provide ready access to electronic medical records, patient data, digital imaging and clinical software systems through which it gets convenient to keep a watch on patient rooms, operating rooms and nurses' stations. Their innovative design enables them to function as mobile patient entertainment and bedside systems which can either be mounted on a wall or on a medical cart.

All-in-one medical grade computers provide an easy and secured access to all medical records. It stores the data in the form of archives for use by medical experts. Moreover, this multimedia information system also helps the medical staff to administer the patient's progress and medication. They have built-in support for fingerprint, barcode and RFID scanners. These computers are highly reliable as they are installed with smart card and magnetic strip card readers for controlling the access and securing the system from unauthorized usage.

Medical computers are provided with multi-touch technology to enhance productivity and operations. They have a flat panel display with a waterproof front bezel that can be easily cleaned with alcohol and you need not worry about the liquid getting in and hampering the system. Their anti-bacterial coating and hygienic aluminum housing makes them perfect for use in medical and other sterile environments.

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[Julia Roger](#) - About Author:

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