

A3 Remote Monitoring Technologies Pvt. Ltd.



Towards Saving A Million LIVES

“A3 (Anytime Anywhere Access) RMT” - The A3.CritiView series patient side units capture vital medical parameters covering a range of medical conditions for different specialities including a high quality 12 lead diagnostic quality ECG and transmit it wirelessly over any cellular networks via cloud servers to mobile devices of any number of doctors anywhere in the world. Doctor can also give live consultations.

Extreme reliability of operation in spite of unreliable environment/infrastructure in India
Quality, precision, integrity of medical Information presented
Integrates with existing medical-healthcare ecosystem
Scalability to a very large number of installations
Maintainability of equipment – remote
Solar power charging

**Patient Side Unit
(A3.CritiView.Standard)**



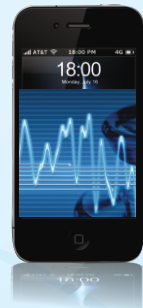
- Completely wireless intelligent monitoring with reliability, accuracy & quality
- Integrated self contained, rugged & portable design
- Large screen to display all the patient medical information captured, including a full 12 Lead precision ECG
- Heart rate parameters & intervals, comments field & patients photograph
- Cognitive communication (upto 4 physical channels: Wi Fi, 2G, 3G, 4G, LAN)
- High speed of operation, SMS/Email (typically within 30 seconds of transmission)
- A4 Size plain paper print, print queue
- Intelligent queuing mechanism of patient records
- Usability : semi skilled person can use
- Unlimited memory on A3.CritiView & A3.CritiServe
- Supports CVD, Radiology, Gynecology, Emergency Medicine and other Specialities

**Cloud Server
(A3.Criti.Serve)**



- Confidential EMR (electronic medical record) repository provided with login ID & password.
- Cloud server at a low cost.
- Access from any desktop/ laptop/ mobile/ tablet having internet connectivity
- SMS, E-mail, Print, Patient History Management(PHM) & several other features

**Doctor Side
(Mobile/Tablet)**



- No login or software required on cell phone
- No restrictions on wireless service provider or mobile phone models
- Android Application

Add-on-modules (Features)

- Cardiology (5 Levels of Monitoring)
- Vital Parameters
- Adult/Pediatric/ Neonatal Modes
- Radiology
- Gynaecology
- Pathology
- EMR
- DSS (Decision Support System)
- Patient Care “Forms”
- Hot Link :Video
- Hot Link :Textual
- Line of Treatment
- Online conferencing for second opinion
- Bulk Printing
- Can be interfaced to H.I.S, Call center, Biometrics etc.
- National language support possible
- Medico – Legal Features

Applications

- Hub and spoke model (Corporate Hospital & PHC's/Nursing Home)
- Ambulance fleets
- Mobile Medical Units
- “911” Style Service
- Hospitals (ICU/OPD/Wards)
- Health camps
- Emergency Medical Service
- Patients at home
- Assisted Living Centers (ALCs)
- Check ups for BPL people
- Maternity & Child care hospitals
- Public places & more..

A3RMT - an IIT Bombay co.

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