A3 RMT
Anytime Anywhere Access

A3 Remote Monitoring Technologies Pvt. Ltd.

Towards Saving A Million LIVES

The A3.CritiView.Standard, from A3 ("Anytime Anywhere Access") RMT, captures **vital medical parameters and high diagnostic quality 12 lead ECG** and transmits these **wirelessly** over any **cellular networks** via **cloud server** to **mobile phones 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)

Cloud Server
(A3.Criti.Serve)

Doctor Side
(Mobile/Tablet)

18:00

- Completely wireless intelligent monitoring with reliability, accuracy & quality
- Integrated self contained, rugged & portable design
- View of all 12 Lead ECG on full screen
- 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 (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

- Confidential 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), Doctor comments field

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

Add-on-modules

- Video conferencing
- Instant chat
- Ambulatory module
- CritiView.360-NIBP, SPO2, Body Temperature etc.
- Live ECG
- DSS
- Can be interfaced to Biometrics
- Patient Care "Forms"
- National language support possible

Applications

- Hub and spoke model
- Ambulance
- "911" Style Service
- Hospital ward
- Patient at home
- Assisted Living Centers (ALCs)
- Health camps
- Check up for BPL
- Public places

Technical Specification

- Simultaneous Acquisition & Display of 12 Leads
- Sampling : 500 samples / sec / lead
- Power adapter details :- input   : AC 100 - 240 V , 50 - 60 Hz, 1A
  output : +19 V --- 1.58 A
- Dimensions : 315 mm x 230 mm x 90 mm
- Weight : 2.8 Kg
- Full Keyboard
- Connectivity : LAN / WIFI / USB Modems

Hospital ward

Ambulance

"911" service

BPL

Camp