Connected Health

Demo

Maxim Yatskovsky, Oleg Medvedev
MSU

Parts of system

- Medial device driver core

- Module for processing and analysis of ECG anf HeartRate

- Network retransmittion hub for sending data across hospital networks

Supported medical devices

- 1 lead ECG with 3-axis axelerometer

- 3-lead ECG with "Holter" functions

- ANT+ heart rate belt

- Bluetooth heart rate belt

- Pulseoximeter

- Blood pressure monitor

- Weight scales

Supported OS

- MeeGo (tablet and phone)

- Maemo

- Symbian

- Windows