

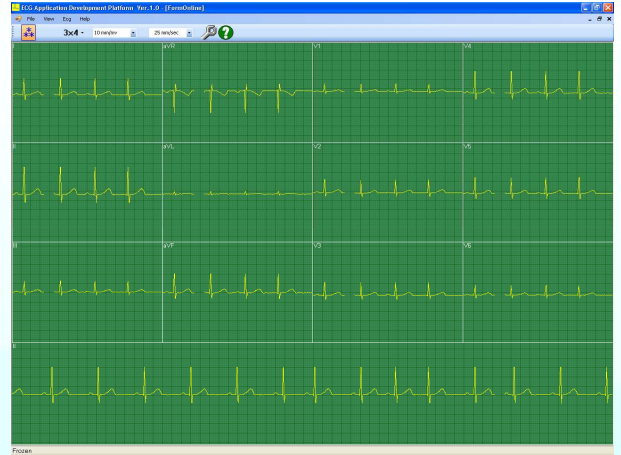
# EADP

by EcgSoft

## ECG Application Development Platform ...



Small pocket size USB-ECG Recorder



EADP Software Tool

### Develop your own ECG Applications and Products using Software and Hardware tools of EADP

- ◆ Suitable for developing 12 Leads Rest ECG , Stress ECG Testing, High Frequency ECG, Heart Rate Variability, Cardiology Monitoring, Telemedicine, Homecare and many other applications
- ◆ Small pocket size 12 Leads USB ECG recorder and patient cable
- ◆ Easy to use EADPLib (Microsoft.Net) software developer library that will assist you in acquiring and displaying 12 Leads ECG data in real time
- ◆ Sample Visual C#.Net project reduces your development time significantly. Use it as a framework on which to build your applications.
- ◆ Once you develop your application, we can supply ECG recorders in volume quantities to meet your needs.

# Product Specification

## ECG Recorder

- 12 leads real time data acquisition
- Sampling rates: 1000 samples/sec.
- Frequency response: 0.05 - 300 Hz
- Resolution: 16 bit A/D conversion
- Sensitivity: Better than 0.4  $\mu$ V
- CMRR : 120 dB
- Defibrillator protected input circuits and patient cable
- Power Consumption: 280 mA max. from USB port
- Suspend Current: Less than 500  $\mu$ A
- Dimension: 113x80x30 (mm)
- Weight: 300 gr

## Patient Safety and Regulations

- Patient Leakage Current: Less than 10  $\mu$ A
- EN 60601-1 Electrical Safety
- EN 60601-1-2 EMC
- CE Directive 93/42/EEC

## Software

- EDAPLib library to acquire and display ECG data
- Visual C#.Net sample project to demonstrate use of EADPLib
- Royalty free distribution of EADPLib with your ECG application
- Supports Microsoft .Net Framework 2.0

## PC Requirements

- PC or Notebook with USB port
- Microsoft XP/Vista

## EADP Kit Includes

- USB ECG Recorder
- EADP Software (CD)
- ECG Patient Cable
- Carrying Bag

To learn more about EADP contact us at [info@ecg-soft.com](mailto:info@ecg-soft.com) or visit us at [www.ecg-soft.com](http://www.ecg-soft.com) .