

# SE-1200 Express Basic

Twelve-channel ECG

Mounting Solutions



Rolling stand

Trolley

## Specification

	SE-1200 Express Basic
Input Circuit	Defibrillation protection
Lead	Standard 12 leads
A/D Resolution	24 bits
Time Constant	≥3.2s
Frequency Response	0.05Hz ~ 150Hz (-3dB)
Sensitivity	2.5, 5, 10, 20, 10/5, AGC (mm/mV)
Input Impedance	≥50MΩ (10Hz)
Input Circuit Current	≤1.01μA
Input Voltage Range	±5mVpp
Calibration Voltage	1mV±2%
DC Offset Voltage	±600mV
Noise	≤12.5μVp-p
Filter	AC Filter: On/Off DFT Filter: 0.5Hz/0.15Hz/0.25Hz/0.32Hz/0.5Hz/0.67Hz EMG Filter: 25Hz/35Hz/45Hz/OFF LOWPASS Filter: 150Hz/100Hz/75Hz
CMRR	≥115dB
Working Mode	Auto/Manual/Rhythm/R-R/OFF
Rhythm	Single channel or three channels selectable
Power Supply	AC: 100V-240V, 50/60Hz
Battery	Built-in rechargeable Li-ion battery For 300 copies ECG printing
Printer	Thermal printer/External printer
Record Paper	Roll and Z-fold
Paper Width	216mm, 210mm
Record Speed	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s (±3%)
Dimension	420mmx330mmx105mm (16.5in x 13.0 in x 4.1 in)
Weight	5.0kg
Display	800x600 dots multicolor LCD Screen
Communication Interface	Ethernet, RS232, USB

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## Twelve-channel ECG



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### User-friendly Design

- 8" LCD screen
- Alphanumeric keyboard

### Streamlined Workflow

- One-touch operation with age and gender shortcuts
- Support barcode scanner to simplify workflow

### Accurate Clinical Performances

- Weak signal detection with the most advanced 24 bits A/D converter technology
- Anti-noise technology with comprehensive filters and the high CMRR over 115dB
- 120s real-time ECG waveforms freezing and review to assist your diagnosis
- Automatic measurements and interpretation tested by CSE/AHA/MIT database
- Extend printing once arrhythmia is detected to further your rhythm analysis
- Integrated advanced ECG analysis: Vector ECG

### Flexible Printing Solutions

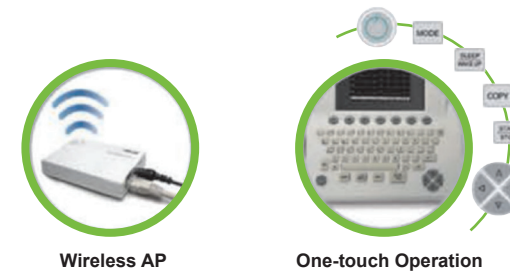
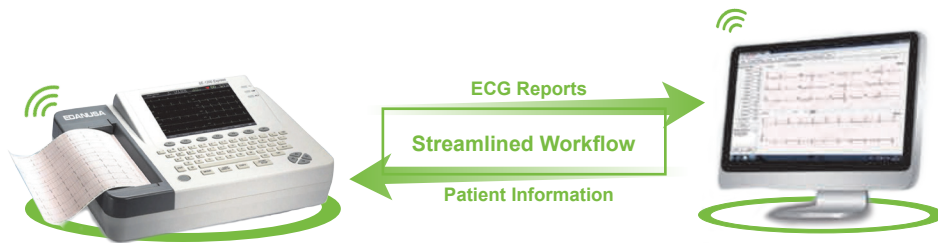
- Built-in high resolution thermal recorder to print on normal thermal paper and A4 size fax paper
- External USB printer support

### Data Management

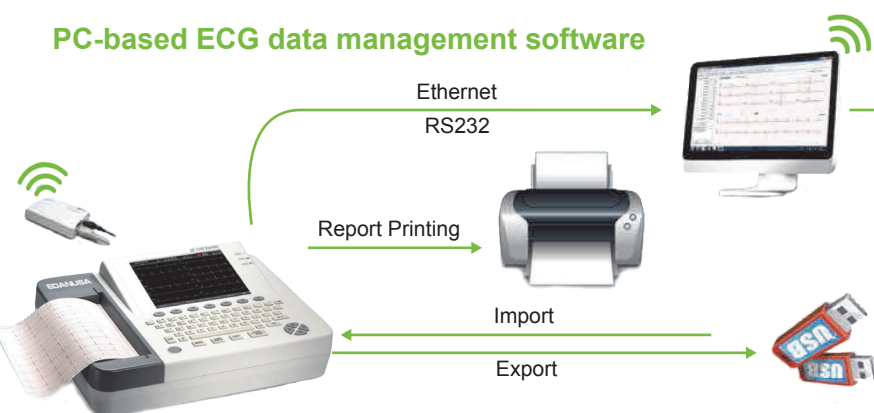
- 100 ECGs internal memory which can be enlarged by USB flash disk
- Smart ECG Viewer software for direct export of data on PC (optional)

### Extensive Communications

- DATA transmitting to PC via LAN/WIFI
- Standard ECG formats: PDF, SCP, FDA-XML and DICOM data export
- Bi-directional data communication with DMS



### PC-based ECG data management software



### Smart ECG Viewer

Intuitive interface to improve your work efficiency

