SE-1200 Series
Twelve-channel ECG

Mounting Solutions >

Rolling stand

Trolley

EDAN

SE-1200 Series
Twelve-channel ECG

Specification

	SE-1200	SE-1200 Express
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	≤0.01µA	
Input Voltage Range	<±5mVpp	
Calibration Voltage	1mV ±2%	
DC Offset Voltage	±600mV	
Noise	≤12.5µVp-p	
Filter	AC Filter: On/Off DFT Filter: 0.05Hz/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	Built-in rechargeable Li-ion battery For 350 copies ECG printing
Printer	Thermal printer/External printer	
Record Paper	Roll and Z-fold	
Record Width	216mm, 210mm	
Record Speed	5mm/s, 6.25mm/s, 10mm/s, 12.5mm/s, 25mm/s, 50mm/s（±3%）	
Dimension	420mm×330mm×105mm (16.5in×13.0in×4.1in)	
Weight	5.0kg	
Display	320×240 dots single color LCD Screen	800×600 dots multicolor LCD Screen
Communication Interface	Ethernet/RS232/USB	

SE-1200 Express

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Edan Instruments, Inc.

TÜV SÜD CE 0123

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Care for Health

EDAN

SE-1200 Series
Twelve-channel ECG

Wi-Fi | PDF Adobe | XML | SCP

SE-1200 Express

User-friendly Design
- 8" high resolution color touch screen (SE-1200 Express)
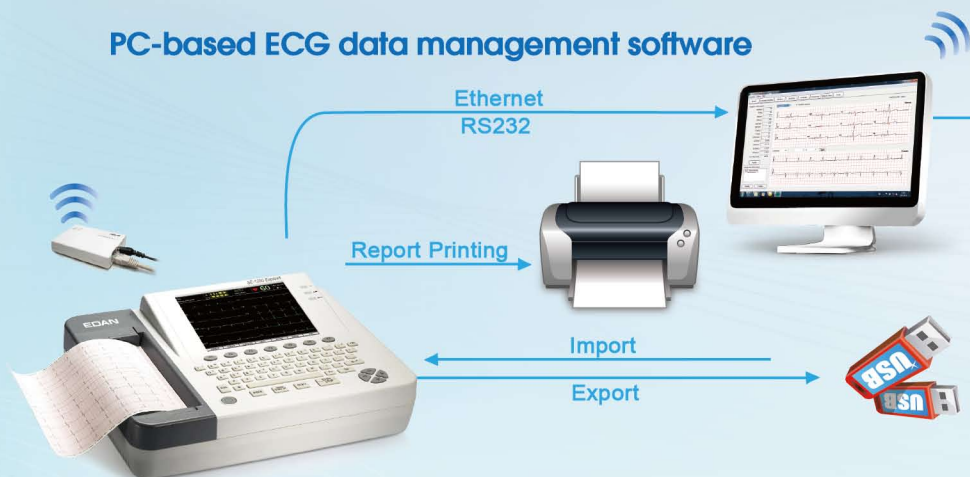- 5.7" LCD screen with blue backlight (SE-1200)
- Alphanumeric keyboard

Streamlined Workflow
- One-touch operation
- 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
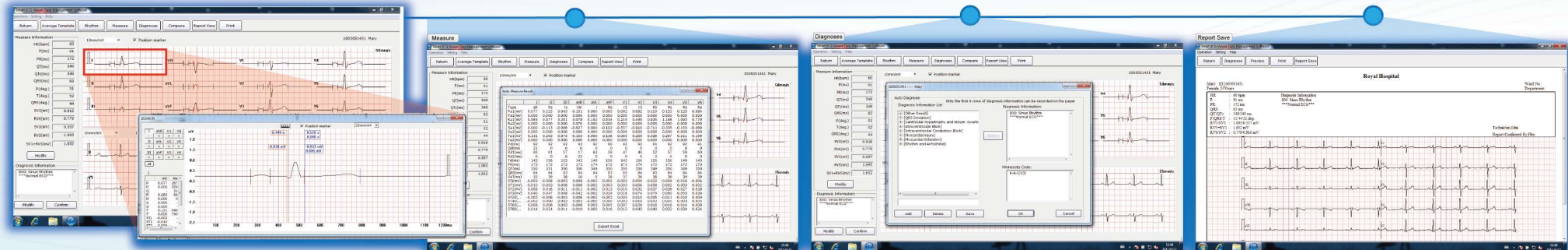- Extend printing once arrhythmia is detected to further rhythm analysis

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
- Large internal memories: 200 ECGs (SE-1200 Express)/100 ECGs (SE-1200), which can be enlarged by USB flash disk
- LAN/WIFI/RS232 connection to PC
- Smart ECG Viewer software for data management on PC (option)
- PDF, SCP and FDA-XML data export (option)

SE-1200

Touch Screen | Wireless AP | One-touch Operation

PC-based ECG data management software

Ethernet RS232

Report Printing

Import

Export

USB

Smart ECG Viewer
Intuitive interface to improve your work efficiency

Measurements | Diagnosis | Report