

SE-1200 Express

Twelve-channel ECG



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About Edan

Edan is a healthcare company dedicated to improving the human condition around the world by delivering value-driven, innovative and high-quality medical products and services. For over 20 years, Edan has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Diagnostic ECG
- Patient Monitoring
- OB/GYN
- Ultrasound Imaging
- Point-of-Care Testing
- In-Vitro Diagnostics
- Veterinary

Healthcare professionals around the world depend on Edan's breakthrough medical technologies and outstanding customer support.



A world of potential

Edan Instruments, Inc. | 3/F-B, Nanshan Medical Equipments Park,
1019# Nanhai Rd., Shenzhen | 518067 P.R. China
+86.755.26898326 | www.edan.com.cn | info@edan.com.cn



ENG-ECG-SE-1200 Express-V3.0-20150120

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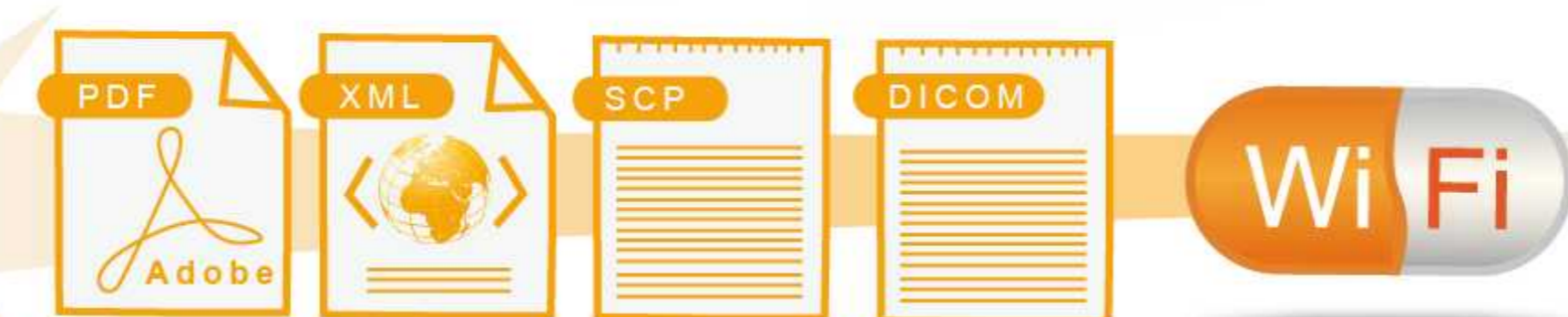
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SE-1200 Express



User-friendly Design

- 8" high resolution color touch screen
- Alphanumeric keyboard

Streamlined Workflow

- One-touch operation with age and gender shortcuts
- Support linear/2D barcode scanner to simplify workflow

Accurate Clinical Performances

- Weak signal detection with the advanced 24-bit A/D converter technology
- Anti-noise technology with comprehensive filters and high CMRR over 121dB
- ECG Signal Quality Indication
- 120s real-time ECG waveform freezing and review to assist diagnosis
- Automatic measurements and interpretation tested with CSE/AHA/MIT databases
- Extend printing once arrhythmia is detected for further rhythm analysis
- Advanced ECG analysis: Vector ECG (optional)

Flexible Printing Solutions

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

Data Management

- Internal storage up to 500 ECGs and can be enlarged by USB flash disk
- Smart ECG Viewer software for data management on PC (optional)

Extensive Communications

- DATA transmitting to PC via LAN/ internal Wi-Fi (Wi-Fi is optional)
- Report formats: PDF and optional SCP/FDA-XML/DICOM data export
- Bi-directional data communication with DMS

★ We still offer a basic version of SE-1200 Express to help with your budget limitation.



SE-1200 Express(Basic)

Seamless Connectivity



Hospitals
EMR/HIS/PACs

DICOM/HL7



Clinics
GDT-based

GDT



Smart ECG Viewer



Network your ECG data with the help of EDAN's Smart ECG Viewer in the same LAN. It is convenient to share, review, edit and diagnose ECG reports between different doctors. Meanwhile, with the help of Smart ECG Viewer, EDAN SE-1200 Express series are able to access EMR/PACs/GDT-based Systems via the standard protocols: DICOM Worklist/HL7/GDT.

Network ECG data in the LAN

One Smart ECG Viewer connects maximum 10 units ECG machines to manage or edit ECG data.

Hospital System Access

Patient information (worklist) will be transmitted from hospital systems to ECG machines. Meanwhile, reports or final diagnostic results will be uploaded to hospital systems for archiving.

Standard Communication Protocols

HL7/DICOM worklist are supported on Smart ECG Viewer.