SE-601 Series

Multi-channel ECG

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Multi-channel ECG

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

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

EDAN
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

TÜV SÜD CE 0123

ENG-ECG-SE-601 series-V3.0-20150120

EDAN
A world of potential
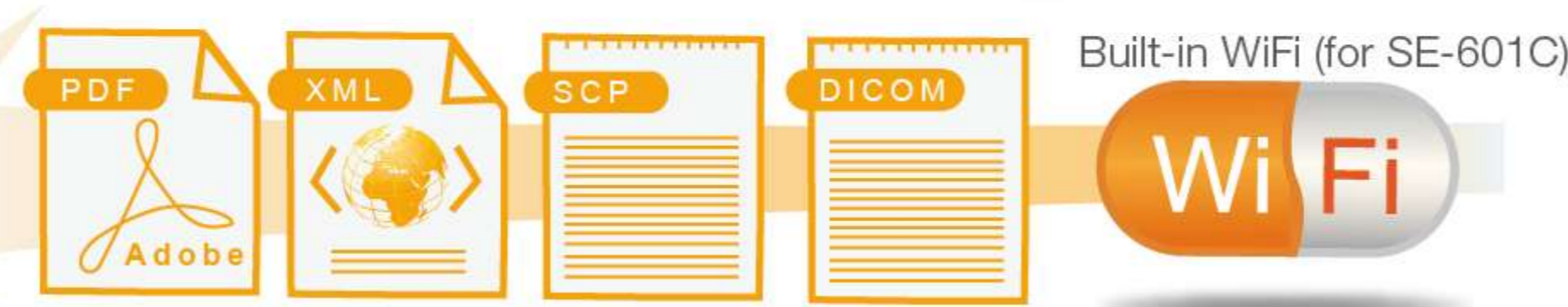
SE-601 Series

Multi-channel ECG

Portable Design

Alphanumeric Keyboard

Touch Screen (for SE-601C)

User-friendly Design
- Compact and portable design
- 5.7" high resolution color touch screen(optional)
- Alphanumeric keyboard

Streamlined Workflow
- One-touch operation
- Support barcode scanner to simplify workflow(for SE-601B/C)

Accurate Clinical Performance
- 12 leads simultaneous acquisition
- Weak signal detection with the advanced 24-bit A/D converter technology
- Anti-noise technology with comprehensive filters and the high CMRR over 121dB
- 120s real-time ECG waveforms freezing and review to assist your diagnosis
- Automatic measurements and interpretation tested with CSE/AHA/MIT database
- Extend printing once arrhythmia is detected to further your rhythm analysis

Flexible Printing Solution
- Built-in high resolution thermal printer
- Support external USB printer

Data Management
- Internal storage up to 200 ECGs and can be enlarged by USB flash disk
- LAN/Wi-Fi /RS232 connection to PC Data transmission to PC via series port/LAN/internal Wi-Fi (Wi-Fi for SE-601 C)
- Smart ECG Viewer software for data management on PC (optional)
- Report formats: PDF(for SE-601B/C) and optional SCP/FDA-XML/DICOM data export
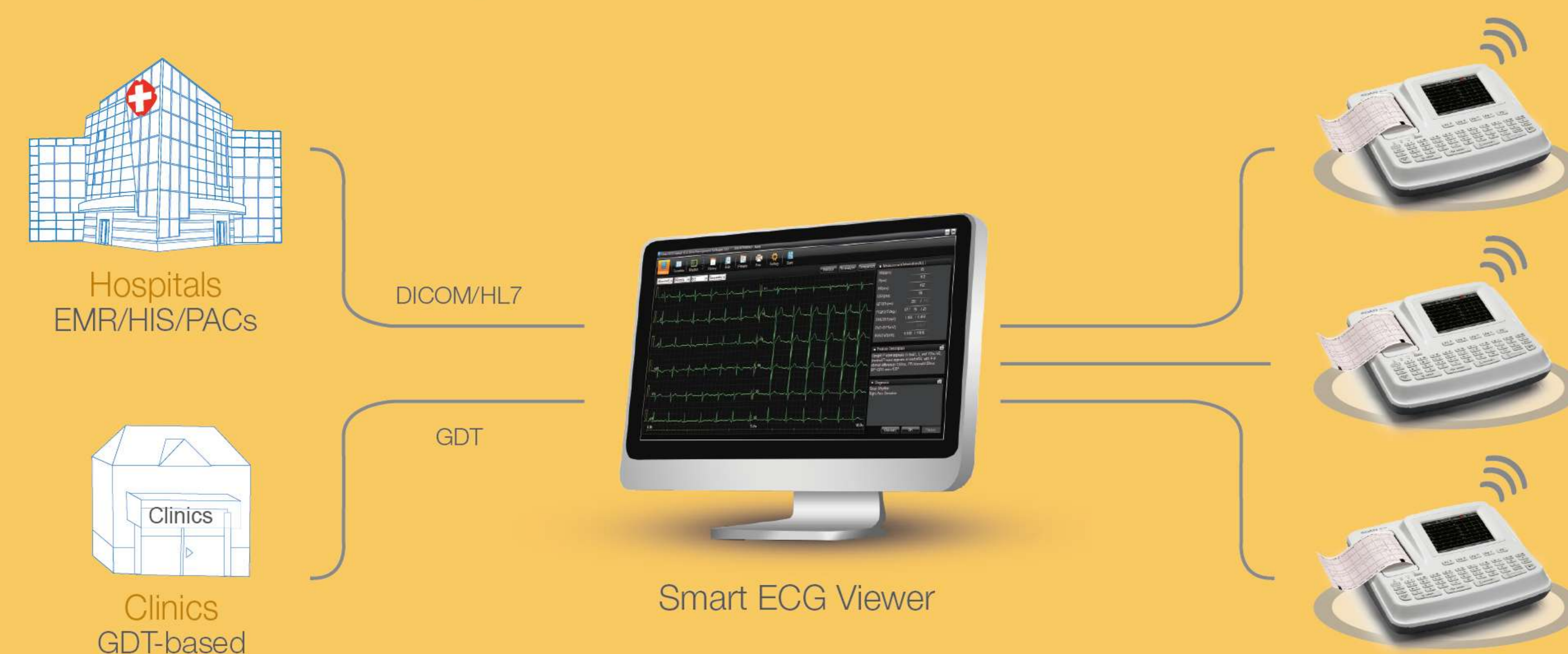
SE-601C With Rolling Stand
(5.7" Color Touch Screen)

ECG Reports

Streamlined Workflow

Patient Information

PDF Adobe | XML | SCP | DICOM | Built-in WiFi (for SE-601C) Wi Fi

SE-601A
(3.5" Single Color LCD Disply)

SE-601B
(5.7" Color LCD Display)

Seamless Connectivity

Hospitals
EMR/HIS/PACs

DICOM/HL7

GDT

Clinics

Clinics
GDT-based

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-601B/C is 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.