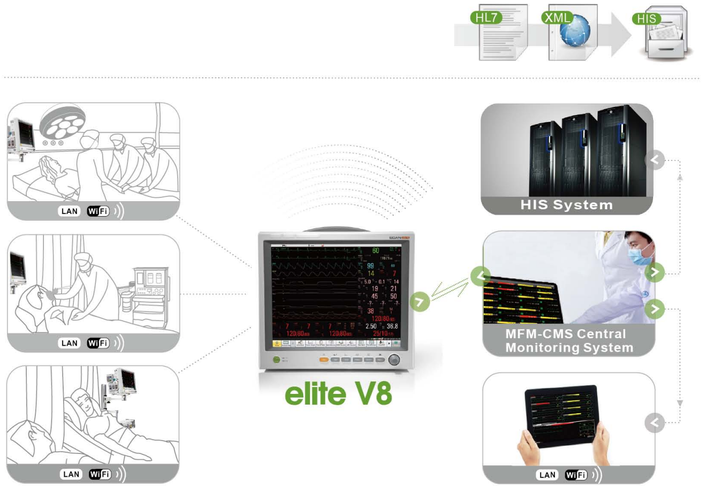

Seamless Connectivity

The various interfaces and LAN/Wi-Fi compatibilities of the elite V8 enable healthcare providers to monitor their patients' health status from almost anywhere. Connecting it with EDAN MFM-CMS central monitoring system, you may log on from anywhere via your PC/table/smart phone, and check the status of your patients. Using its HL7/XML features, you may even build a seamless connection to the hospital information system.

elite V8
Modular Patient Monitor

EDAN **Edan Instruments, Inc.**
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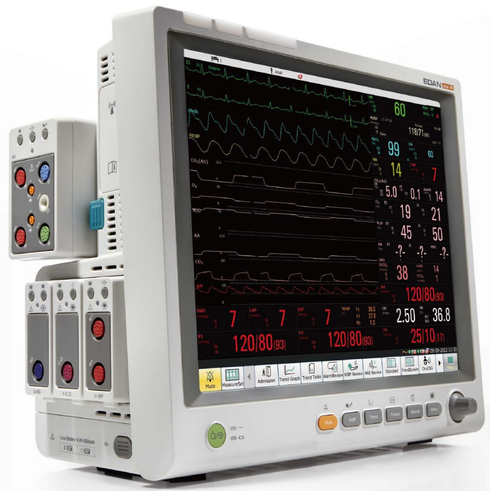
EDAN

elite V8
Modular Patient Monitor

reddot design award
winner 2011

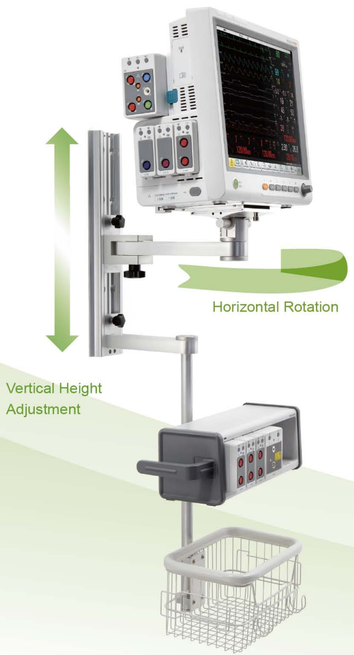


Care for Health

EDAN

elite V8

Modular Patient Monitor



Product Introduction

Engineered specially for high-acuity divisions, the elite V8 dedicates to bringing high-quality healthcare to intensive cares and anesthesia monitoring, integrating world-leading technologies into one unit.

Product Features

The flexible modular design of the elite V8 expands its application to various clinical divisions, offering new plug-and-play experience.

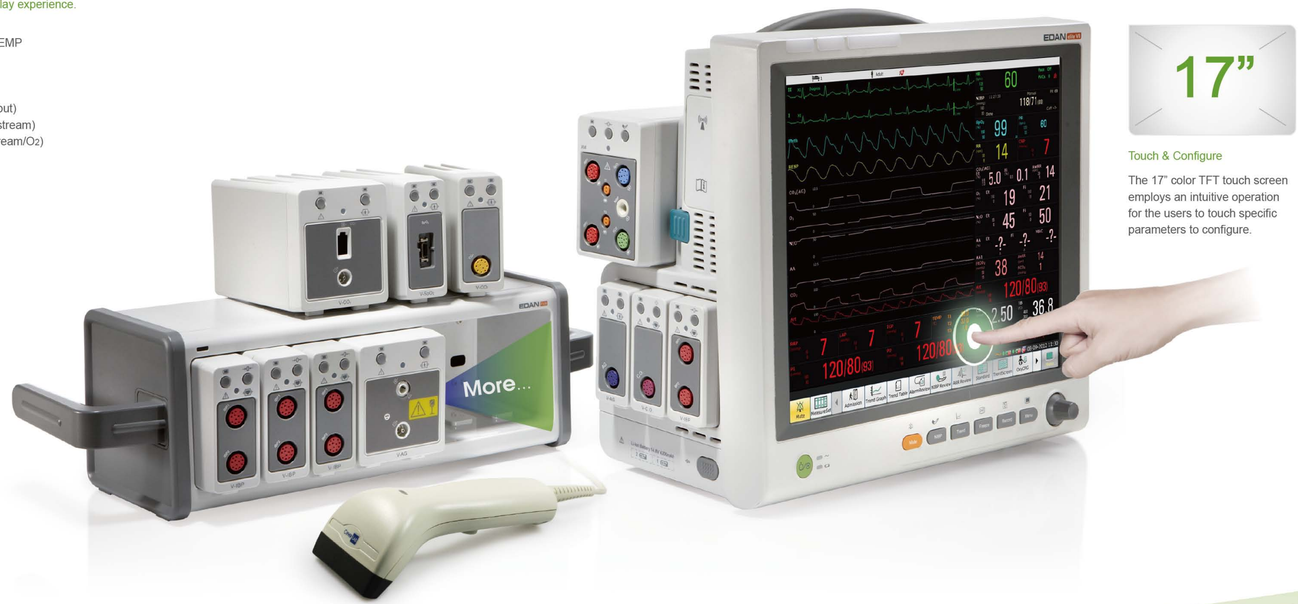
- **XM Module**
  Standard: 3/5-lead ECG, NIBP, SpO_2, PR, RR, TEMP
  Optional: 12-lead ECG, 2-IBP
- **V-SpO_2 Module** (Nellcor OxiMax™ inside)
- **V-IBP Module** (Maximum 8-IBP)
- **V-C.O. Module** (Thermal Dilution Cardiac Output)
- **V-CO_2 Module** (Respironics Mainstream/Sidestream)
- **V-AG Module** (PHASEIN Mainstream/Sidestream/O_2)

MeasureSet Management

The MeasureSet Management feature ensures an intuitive access to easy module-switch.

Various Communication Ports

- VGA/DVI video output
- Nurse call
- Ethernet



17”

Touch & Configure

The 17” color TFT touch screen employs an intuitive operation for the users to touch specific parameters to configure.

Clinical Applications

Operating Room

The latest anesthetic monitoring technology backs you up with the most reliable performance during surgeries.

Post Anesthesia Care Unit

The industry-leading CO_2 monitoring technology with its unique plug-and-play design provides the most flexible and accurate solutions for both the intubated and non-intubated patients.

Coronary Care Unit

The unique iSEAP and SEMIP algorithms bring not only sustained ECG monitoring but also reliable diagnostic results to your cardiac monitoring divisions.

Intensive Care Unit

The flexible parameter configurations provide you with various choices for your high-intensive monitoring applications according to the actual clinical needs.

Algorithm & Technologies

PHASEIN

PHASEIN Multigas

Mainstream AG
- Unique mainstream AG technology.

Sidestream AG/O_2
- Unique Nomoline design for water removal.
- Low sample rate at 50 ml/min to minimize the anesthetic agent consumption.
- Paramagnetic oxygen sensor with no additional future cost.

RESPIRONICS

Respironics CO_2

Mainstream CO_2
- Suitable for any traditional ventilator.

Sidestream CO_2
- Low sample rate optimized for pediatric patients at 50 ml/min.
- Advanced filtering system & unique external sample cell design protects the detector against contamination caused by moisture/secretions.
- Water trap free design.

Unique ECG Algorithm

- The unique iSEAP Algorithm which is specially optimized for 3/5-lead ECG monitoring detects 16 different kinds of arrhythmia events.
- The unique SEMIP interpretation tested by CSE & AHA database offers 208 kinds of analysis results for 12-lead ECG monitoring and diagnosis.
- The unique quadratic spline wavelet transform technology ensures the P wave detection accuracy.

Dual-Mode Anti-Interference Pulse Oximetry

- The dual-mode anti-interference SpO_2 technology can largely eliminate the interference even under harsh conditions of strong motion and low perfusion.
- A high signal-to-noise ratio circuit with low-noise components is designed for the acquisition of a weak signal under low perfusion.
- A unique signal processing algorithm takes advantage of signal characteristics under strong motion and low perfusion to improve the accuracy and stability of the measurement.