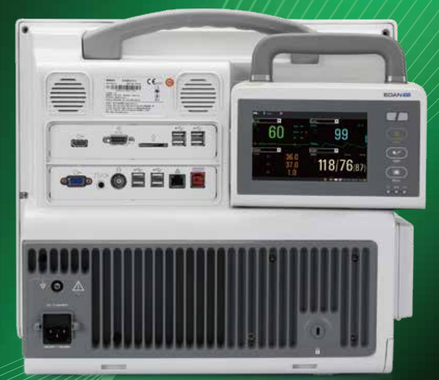
reddot award 2011
winner

Modular Patient Monitor
elite V8 with iM20



iM20

Always Connected

A self-contained transport monitor, the iM20, provides seamless data connectivity from bedside monitoring to state-of-the-art transport monitoring. On plug-and-play, it switches role easily between a multi-parameter module and a monitor, connecting data together among different applications, and delivers uninterrupted monitoring during patient transfer.

To keep track of a full-time patient data, the iM20 not only carries data between each elite V monitor, but also interfaces with MFM-CMS central station via Wi-Fi.

elite V8 Modules

Module	Description	Benefits
iM20	• 3/5-lead ECG, RESP, NIBP, SpO_2, 2-TEMP • Optional: 12-lead ECG, Nellcor SpO_2, Suntech NIBP, 2-IBP, C.O., Respironics Sidestream CO_2	• Allow seamless monitoring between beside and transport monitoring
XM	• 3/5-lead ECG, RESP, NIBP, SpO_2, 2-TEMP • Optional: 12-lead ECG, Nellcor SpO_2, Suntech NIBP, 2-IBP, C.O.	• A multi-parameter module
V-IBP	• Maximum 8-IBP • ART/PA/CVP/RAP/LAP/ICP/...	• IBP Overlapping • PAWP • CPP supported with ICP monitoring
V-C.O.	• Thermodilution Cardiac Output	• Gold standard cardiac output methodology
V-ICG	• Impedance Cardiograph	• Non-invasive cardiac output methodology • Continuous monitoring with real-time hemodynamics measurements
V-CO_2	• Respironics Mainstream CO_2 • Respironics Sidestream CO_2 • EDAN G2 Sidestream CO_2	Respironics: • No water cup • Low sampling rate at 50ml/min EDAN G2: • Superior water cup design • iCARB™ algorithm
V-RM	• Respironics Respiration Mechanics	• Help detect pulmonary disorders and reduce ventilator complications • Provides risk management of respiratory disorders
V-AG	• Masimo Mainstream AG • Masimo Sidestream AG/O_2 • Dräger Sidestream AG/O_2 • Edan G7 Sidestream AG/O_2	Masimo: • Low sampling rate at 50ml/min • Unique sampling tube Dräger / Edan G7: • Water cup design • Paramagnetic O_2 sensor
V-BIS	• Bispectral Index • BIS EEG	• Brain activity monitoring during surgery • Reduce risk of anesthesia awareness • Reduce anesthetic dose to speed up • Recovery and reduce time spent in PACU
V-NMT	• Neuromuscular Transmission	• Level of muscle relaxation measuring during surgery and recovery • Reduces risk of residual neuromuscular blockade
V-Link	• LiDCO monitoring • Communication with external devices	• Minimally invasive cardiac output monitoring • Communication with anesthesia and ventilation machine

EDAN
A world of potential

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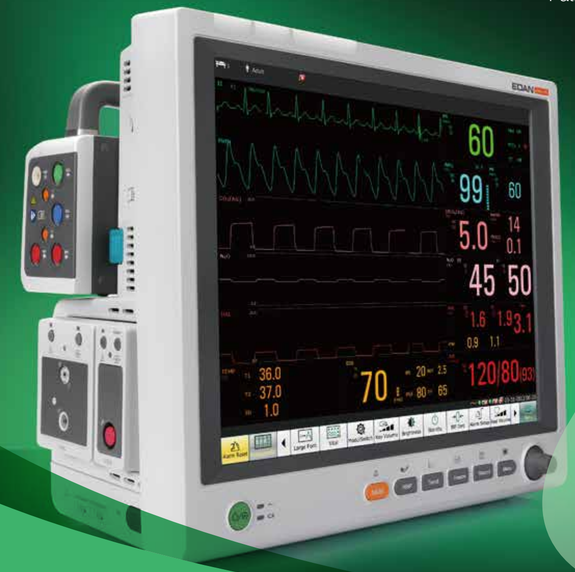
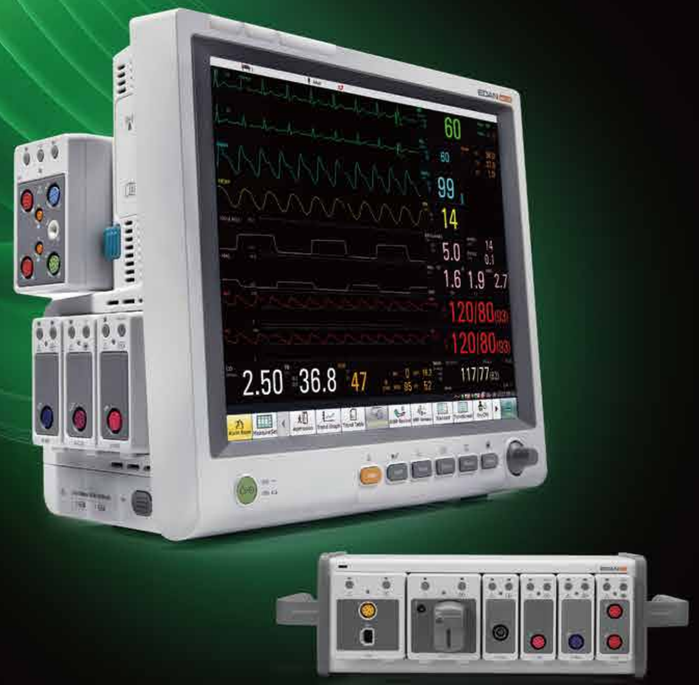
Tailored Monitoring to Each Patient

elite V8
Patient Monitor



EDAN
A world of potential

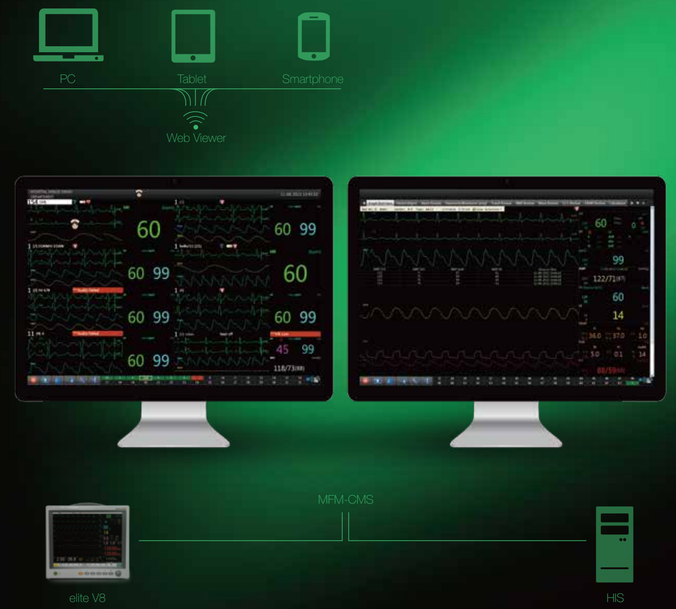


The 17 inch touch screen with the customizable shortcut menu allows intuitive on-screen operation during patient cares.

The 3 segment alarm lights give clearer-than-ever indications on ongoing alarms and alarm muting/pause status.

The echo-friendly no-fan design and the special night mode help maintain a low noise level in critical departments, especially during overnight monitoring.

A rich interface is implemented to connect to Ethernet printer, USB barcode scanner, DVI/VGA display, Nurse Call system, and to synchronize defibrillator.



Engineered Adaptability in Diverse Cares

The plug-and-play multi-parameter XM module and fifteen separated modules expand the flexibility and adaptability of the elite V8 to tailor to patient-by-patient requirements for most clinical monitoring applications, including:

- Cardiology
- Hemodynamics
- Respiratory
- Anesthesia
- Neurology

Scientifically Validated Algorithms

Enhanced with proprietary technology, the algorithms that comprise the foundation of the elite V8 Modular Patient Monitor are scientifically validated and optimized for outstanding accuracy and reliability.

- Monitoring ECG iSEAP™: Excellent sensitivity in arrhythmia and heartbeat detection, ST analysis, and giant T-wave differentiation.
- Diagnostic ECG SEMIP®: Provides 208 ECG findings over age/gender diversities.
- SpO_2 iMAT™: Improved stability in high-motion and low-perfusion conditions.
- NIBP iCUFS™: Confirmed accuracy in cardiac, hypertensive and neonatal patients.
- G2 CO_2 iCARB™: Intelligent identifitication of CO_2 pseudo waves.
- G7 AG iAPRB™: High performance in anesthetic gases analysis with paramagnetic O_2 detection.
- 5 Calculations: Hemodynamic, Drug Dose, Ventilation, Oxygenation, and Renal Function.

Patient Data at Your Fingertips

The elite V8 Modular Patient Monitor combines the world's leading monitoring technologies in a single platform that seamlessly connects bedside patients to the central monitoring station.

- LAN connection to EDAN MFM-CMS central monitoring station via cable network or built-in Wi-Fi.
- Remote login capability via web access from PC, tablet or smartphone
- HL7/XML connectivity with the hospital information system.