



The 12.1 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.



The 1GB non-volatile built-in memory together with USB flash disk and SD card support facilitate flexible data storage.



A rich interface is implemented to connect to Ethernet printer, USB barcode scanner, 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 V5 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 V5 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.
- SpO2 iMAT™: Improved stability in high-motion and low-perfusion conditions.
- NIBP iCUFSTM: Confirmed accuracy in cardiac, hypertensive and neonatal patients.
- G2 CO2 iCARBTM: Intelligent identification of CO2 pseudo waves.
- 5 Calculations: Hemodynamic, Drug Dose, Ventilation, Oxygenation, and Renal Function.
- Modified early warning score (MEWS) has been introduced to assist with the identification and documentation of clinical deterioration.

Tailored Monitoring to Each Patient

# elite V5

Modular Patient Monitor



# elite V5 Modules



iM20

MODULE	DESCRIPTION	BENEFITS
iM20	<ul style="list-style-type: none"> <li>3/5-lead ECG, RESP, NIBP, SpO2, 2-TEMP</li> <li>Optional: 12-lead ECG, Nellcor SpO2, Suntech NIBP, 2-IBP, Respiration Sidestream CO2</li> </ul>	<ul style="list-style-type: none"> <li>Allows seamless monitoring between bedside and transport monitoring</li> </ul>
XM	<ul style="list-style-type: none"> <li>3/5-lead ECG, RESP, NIBP, SpO2, 2-TEMP</li> <li>Optional: 12-lead ECG, Nellcor SpO2, Suntech NIBP, 2-IBP</li> </ul>	<ul style="list-style-type: none"> <li>A multi-parameter module</li> </ul>
V-IBP	<ul style="list-style-type: none"> <li>Maximum 8-IBP</li> <li>ART/PA/CVP/RAP/LAP/ICP/...</li> </ul>	<ul style="list-style-type: none"> <li>IBP Overlapping</li> <li>PAWP</li> <li>CPP supported with ICP monitoring</li> </ul>
V-C.O.	<ul style="list-style-type: none"> <li>Thermodilution Cardiac Output</li> </ul>	<ul style="list-style-type: none"> <li>Gold standard cardiac output methodology</li> </ul>
V-ICG	<ul style="list-style-type: none"> <li>Impedance Cardiograph</li> </ul>	<ul style="list-style-type: none"> <li>Non-invasive cardiac output methodology</li> <li>Continuous monitoring with real-time hemodynamics measurements</li> </ul>
V-CO2	<ul style="list-style-type: none"> <li>Respiration Mainstream CO2</li> <li>Respiration Sidestream CO2</li> <li>EDAN G2 Sidestream CO2</li> </ul>	<ul style="list-style-type: none"> <li>Respiration:                             <ul style="list-style-type: none"> <li>No water cup</li> <li>Low sampling rate at 50ml/min</li> </ul> </li> <li>EDAN G2:                             <ul style="list-style-type: none"> <li>Superior water cup design</li> <li>iCARBTM algorithm</li> </ul> </li> </ul>
V-RM	<ul style="list-style-type: none"> <li>Respiration Respiration Mechanics</li> </ul>	<ul style="list-style-type: none"> <li>Helps detect pulmonary disorders and reduce ventilator complications</li> <li>Provides risk management of respiratory disorders</li> </ul>
V-AG	<ul style="list-style-type: none"> <li>Masimo Mainstream AG</li> <li>Masimo Sidestream AG/O2</li> <li>Dräger Sidestream AG</li> </ul>	<ul style="list-style-type: none"> <li>Masimo:                             <ul style="list-style-type: none"> <li>Unique mainstream technology</li> <li>No water cup</li> <li>Low sampling rate at 50ml/min</li> </ul> </li> <li>Dräger:                             <ul style="list-style-type: none"> <li>Water cup design</li> </ul> </li> <li>Paramagnetic O2 sensor</li> </ul>
V-BIS	<ul style="list-style-type: none"> <li>Bispectral Index</li> <li>BIS EEG</li> </ul>	<ul style="list-style-type: none"> <li>Brain activity monitoring during surgery</li> <li>Reduces risk of anesthesia awareness</li> <li>Reduces anesthetic dose to speed up recovery and reduce time spent in PACU</li> </ul>

## 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.



elite V5

MFM-CMS



HIS

## 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.

## Patient Data at Your Fingertips

The elite V5 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