

Be extra smart,  
be extra refined

## X8 Patient Monitor



X8  
Patient Monitor



### 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

#### Global Headquarters:

Edan Instruments, Inc. | 15 Jinhui Road, Pingshan District, Shenzhen  
518122 P.R. China | +86.755.26898326 | [www.edan.com](http://www.edan.com) | [info@edan.com](mailto:info@edan.com)

#### U.S. and Canada inquiries:

EDAN Diagnostics, Inc. | 9918 Via Pazar, San Diego, CA 92126  
+1.858.750.3066 | [www.edandiagnostics.com](http://www.edandiagnostics.com) | [edan-info@edandiagnostics.com](mailto:edan-info@edandiagnostics.com)

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A world of potential

# Build your confidence on quality care

Based on its expandability of monitoring parameters, and stunning ultra-slim design, the X8 fulfills your primary clinical requirements in various scenarios, including Emergency Rooms, General Wards, Rehabilitation Department, Cardiac Units, and In-hospital Transfer, covering all patient types, realizing from neonatal to adult monitoring.

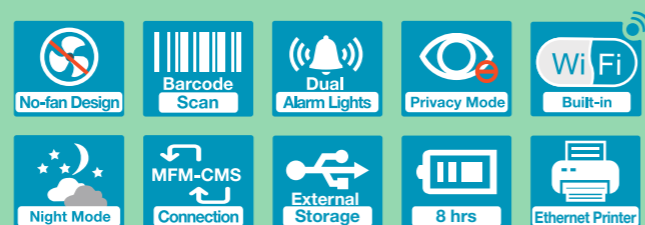


8"



**Standard Parameters:**  
3/5-lead ECG, RESP, EDAN SpO<sub>2</sub>, EDAN NIBP, TEMP

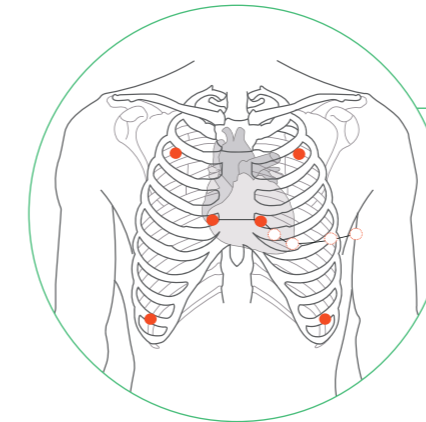
**Optional Parameters:**  
6/12-lead ECG, EDAN G2 CO<sub>2</sub>



# Proprietary algorithms & technologies

## EDAN G2 CO<sub>2</sub> (Sidestream)

- Superior water trap design for accurate monitoring.
- iCARB<sup>®</sup> algorithm with intelligent CO<sub>2</sub> pseudo wave identification technology.
- Sampling rate as low as 50ml/min.
- Accessories for all patient types.



## ECG

- Customizable 6-lead placement for more ECG waves.
- Automatic lead type detection.
- Industry leading iSEAP<sup>™</sup> algorithm with auto-detection of 33 types of arrhythmias.
- SEMIP<sup>®</sup> algorithm with 208 ECG findings over age/gender diversities.

## NIBP

- Dual dust filter design makes no blockage inside and provides accurate NIBP readings.
- Unique cleaning mode for routine maintenance.
- iCUPS<sup>™</sup> algorithm with smart deflation technology.



## SpO<sub>2</sub>

- iMAT<sup>™</sup> algorithm with outstanding motion resistance and low perfusion resistance performance.
- Reference reading of Perfusion Index (PI) from 0 to 10 according to perfusion changes.
- Simultaneous measurements of SpO<sub>2</sub> and NIBP of the same limb.



## Built-in Non-volatile Memory:

A single piece of patient data contains:

