Connectivity

iM Series can be connected to MFM-CMS through both wired and wireless methods to achieve data transmission with hospital systems.



Mounting Solutions

Flexible mounting solutions allow the iM Series to adapt to different clinical scenarios.



Bed Rail Hook (iM50/60/70)



Wall Mount



Rolling Stand

Comprehensive Monitoring for All Acuity Levels

iM Series Patient Monitor



EDAN
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 | info@edan.com
U.S. and Canada inquiries:
EDAN Diagnostics, Inc. | 9918 Via Pasar, San Diego, CA 92126
+1.858.750.3066 | www.edandiagnostics.com | edan-info@edandiagnostics.com

© Edan Instruments, Inc. All rights reserved. Features and specifications are subject to change without prior notice. No reproduction, copy or transmission may be made without written permission.
Not all products or features are available in all countries, contact Edan for local availability.

CE 0123
ENG-PM-iM Series
V1.0-20240703

EDAN

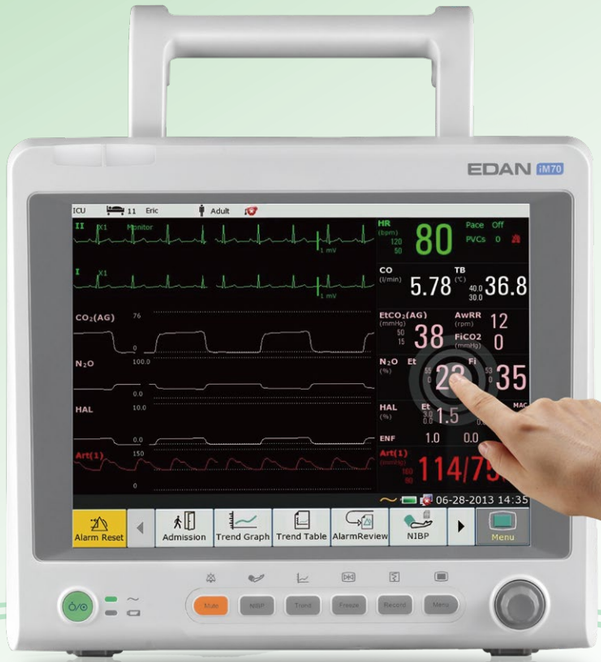
iM Series Patient Monitor

8.4” iM50

10.4” iM60

12.1” iM70

15” iM80





Standard Parameters:

3/5-lead ECG, RESP, EDAN SpO_2, EDAN NIBP, PR, 2-TEMP

Universal Optional Parameters:

6/12-lead ECG, Nellcor Oximax™ SpO_2, IBP (with ICP support), EDAN G2 CO_2 (Sidestream), Respironics CO_2 (Mainstream and Sidestream), MASIMO CO_2 (Mainstream and Sidestream)

Other Optional Parameters:

iM50: Quick TEMP
iM60: SunTech NIBP,C.O.
iM70: SunTech NIBP,C.O.,EDAN G7 AG/O_2, MASIMO AG/O_2
iM80: SunTech NIBP,C.O.,EDAN G7 AG/O_2, MASIMO AG/O_2, Dräger AG/O_2

Reliable & Accuracy

Reliable Algorithms

- iSEAP™ ECG algorithm optimized for arrhythmia detection, pacemaker detection, and HR measurement
- SEMIP™ 12-lead diagnosis algorithm with 208 kinds of analysis results
- iMAT™ SpO_2 algorithm with outstanding motion resistance and low perfusion resistance performance
- iCUFS™ NIBP algorithm optimized for cardiac patients, hypertensive patients, and neonatal patients

Accurate $EtCO_2$ Monitoring (Mainstream/Sidestream)



EDAN G2 CO_2 (Sidestream)

- Superior water trap design for accurate monitoring
- iCARB™ algorithm with intelligent CO_2 pseudo wave identification technology
- Multiple sampling accessories as options for adult, child and neonate patients

Respironics CO_2 / Masimo CO_2 (Mainstream/Sidestream)

- Plug & Play
- Dehumidification tube instead of water trap design
- No need to calibrate on a regular basis
- Low sampling rate of 50 ml/min



Accurate Anesthetic Gas/O_2 (Mainstream/Sidestream)



EDAN G7 Anesthetic Gas/O_2 (Sidestream)

- iAPRB™ algorithm with high performance in anesthetic gases measurement
- Optional paramagnetic O_2

MASIMO Anesthetic Gas/O_2 (Mainstream/Sidestream)

- Unique Plug & Play module for mainstream anesthetic gas monitoring
- The no moisture sampling line design suitable for all clinical applications
- A stable low flow of 50 ml/min for all types of patients





Dräger Anesthetic Gas/O_2 (Sidestream)

- Built-in sidestream module with optional paramagnetic O_2
- Single channel module or dual channel module with AAID
- The disposable Dräger water cup is utilized