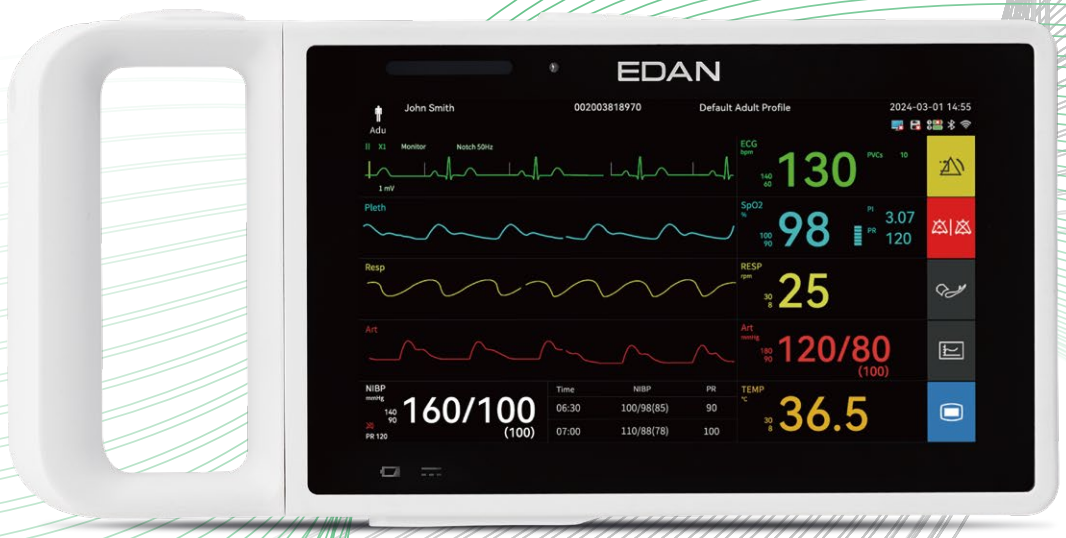
Flexible Monitoring
Anytime Anywhere

iV100 Patient Monitor/Module



EDAN

iV100 Patient Monitor/Module

The iV100 redefines versatile patient monitoring as a tri-functional system, seamlessly integrating multi-parameter tracking, transport surveillance, and bedside observation within healthcare ecosystems. This adaptive platform dynamically aligns with clinical workflows across departments, delivering precision monitoring through on-demand availability at any care node. Engineered for capital efficiency, its unified interface future-proofs clinical investments while ensuring intuitive operation.

Module

Transport

Monitor



HD Display
5.5” screen with
1280*720 resolution

Easy Operation
Gesture-control
touchscreen

Auto Brightness
Ambient light adaption

Ultra Lightweight
＜1.5kg

Powerful
Battery Backup
Up to 11 hours

Robust Design
IP44 and 1.2 meter
drop endurance

Parameter Configurations

3/5/6/12 Lead ECG, Edan SpO_2, NIBP, 2 channel TEMP, 2 channel IBP, C.O., built-in Medtronic microstream CO_2
Extended module with module rack: Nellcor SpO_2, Respironics/Masimo mainstream CO_2, 2 channel IBP.

One Monitor,
Multiple Purpose



Robust Multi-Parameter Module



Compact Transport Monitor



Versatile Bedside Monitor



01 Robust Multi-Parameter Module

After completing your patient's transport, insert the iV100 module into the module slot of any iV-Series bedside monitor and you're up and running without any missing patient data. The full-featured iV100 multi-parameter module provides robust monitoring capabilities to suit any acuity levels throughout the hospital.

02 Compact Transport Monitor

Dedicated designed for both intra and out of hospital transport, across both ambulance and air ambulance, the iV100's exceptional reliability and strong performance provide reliable and gap-free patient care during transport.





03 Versatile Bedside Monitor

Flexible in application, the iV100 is ideally adapted to meet the bedside monitoring needs of multiple hospital departments when paired with an external medical grade display. Patient data is clearly accessible at a glance.

Designed to Meet Your Patient Transport

Dedicated designed for both intra and out of hospital transport, iV100 delivers exceptional reliability and robust performance in patient transport.



In compliance with out-of-hospital patient transport standards such as EN1789 and EN13718-1, iV100 has enhanced transport design for inter-hospital transport, particularly suitable to road ambulance and air ambulance.



Robust design supports IP44 grade dustproof and waterproof resistance as well as 1.2m drop endurance, eliminating the worry of accidental fluid splashes and drop damage during transport.



With 11 hours enhanced battery capacity, iV100 can easily meets the varying need of patient transport, including intra-hospital treatment and transport between different departments or hospitals.



With auto brightness adjustment, iV100 can easily adapts to the changes in ambient light both outdoors and indoors, while reducing the workload of healthcare givers.

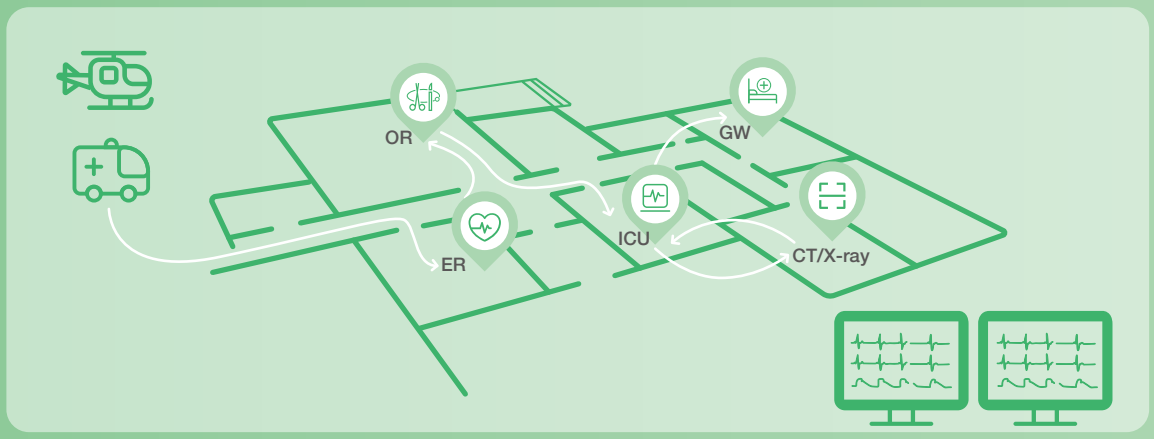
Enterprise Connectivity for Improved Efficiency

Flexible network connectivity

Whether as a multi-parameter module or as a stand-alone monitor, all patient data from the iV100 can be easily integrated into hospital information systems via wired or wireless networks.

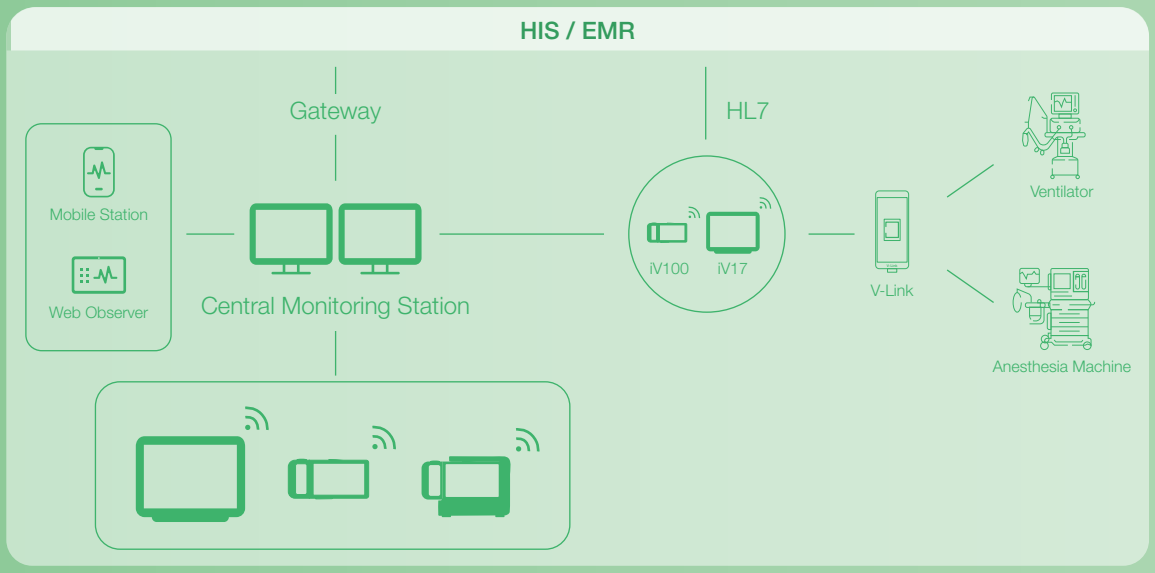
Reliable Network Integration

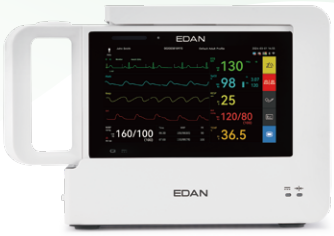
The iV100 is able to automatically come online when it reaches a preset central station network coverage area, eliminating the need for customers to manually connect. Patient data can also be stored in the device when the network is poor and re-uploaded to the hospital information system when it comes online again. A real-time, always-on network backbone connects monitors together to provide more connected, timely care. Built on open architecture and industry standards, the platform fully and easily integrates into hospital infrastructures, protecting your legacy investments.



Adaptivity you can trust

Clinical intelligence from multiple sources can be brought directly right to the bedside. Pooling this information on Edan network enables other sources, such as EMRs, central station and mobile devices, so you can stay close to your patients and make quick, informed decisions.





iV100

Patient Monitor/Module

EDAN

A world of potential

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