



iZ15
Multi-parameter Monitor

About idottmed®

idottmed® is a healthcare company dedicated to improving the human condition around the world by delivering Value-driven, Professional, Technologies, innovative and high-quality medical products and services. idottmed® has been pioneering a comprehensive line of medical solutions that address a broad range of healthcare practices including:

- Patient Monitoring
- Handheld Oximeter
- Emergency Medical
- Point-of-Care Testing
- Capnography Monitor
- Information System
- Veterinary
- Telemedicine Systems
- OEM/SKD Service

Healthcare Professionals around the world depend on idottmed breakthrough medical technologies and outstanding customer support.



iZ15
Multi-parameter Monitor

Parameter Configurations

- 5s start up
- 15 inch TFT Screen
- Touch Screen is optional
- Stable working system
- Built-in Lithium battery
- ST segment analysis and huge data records
- User-friendly interface and Rich Clinical information
- Support CO₂/WiFi/2-IBP



iZ15

Multi-parameter monitor

Serving as both multi-parameter monitor, iZ15 provides a comprehensive and seamless monitoring solution both inside and outside hospital, connecting ambulatory cares to intensive cares.



Specification

OS	Linux, Vista UI	ECG	Standard 3 leads or 5 lead; 12 lead optional Adult HR: 15-300 bpm Neonatal/Ped HR: 15-150 bpm CMRR: Diagnostic mode >90 dB Monitoring mode >100 dB Operating mode >100 dB Amplitude: ±mV - ±700mV Width: 0.1 ms - 2ms Risetime: 10us - 100us
Application	Adult, Pediatric, Neonate		
Language	English/French/Russian/Polish/Spanish		
UI	Standard, large fonts, CRG, trend interface	RESP	Measuring Method: RA-LL impedance Range: Adult: 0-120 BrPM Neonatal/Ped: 0-150BrPM Asphyxia Alarm: 10-40 seconds
Screen	15" highlight TFT screen, high sensitivity/Drop resistance touch screen(optional)		
Alarm	4 level alarm tone, 3 level Audio/Visual alarm. Silence selectable. Alarm limit visible	NIBP	Measuring Method: Pulse wave oscillometry Working mode: Manual/Auto/Continual PR range: 40 -240 bpm
Network	Wire/Wireless Central monitoring system, 3g/4g remote monitoring		
Power supply	Built-in Li-poly battery, working more than 2-3 hours; 115-230V AC,50-60Hz	SpO2	Measurement Type: Adult, Pediatric, Neonatal Measurement range: 0-100% Precision: 70-100%: 2 digital 0%-69%: No definition
Analysis	ST Analysis; Pace-making Analysis; More than 13 kinds Arrhythmia Analysis; 15 kinds drug concentration Analysis; Trend data: 256 hours trend data storage; 400 groups NIBP data Storage		PR
		TEMP	2 channels; Measuring Range: 0-50C
		Optional Parameters	EtCO2, 2-IBP, 50mm Printer, WiFi; OEM & SKD solution

Built-in Temporary Memory

