

Small in Size...  
... Big in Performance

# LIFEWINDOW™ Lite

LW8 Networked Patient Monitor



## EXPECT MORE

- **Simplicity** - Extremely user friendly touch screen operation
- **Functionality** - Several world class measurement modules available
- **Connectivity** - Connects to networks seamless either wirelessly or by hardwire



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Packing a tremendous amount of features and benefits, the new Digicare™ LifeWindow™ Lite is small in size but very big in performance. Designed around the award winning Windows® XP® Embedded Operating System and using only world class vital signs modules, the monitor delivers unprecedented performance and reliability. Several options of measurement modules are available. Because the LifeWindow™ Lite is configurable and upgradable, it can have additional modules installed at any time. Operation is very intuitive by means of a touch screen graphical user interface.

### Features and Benefits

- Small, light and compact
- High Definition 8.4" TFT screen
- Touch Screen Operation
- Wired or Wireless Network connection
- PDF printing
- Several options for hardcopy printing including a built in strip chart or any windows compatible printer connected either directly to the monitor or through the network
- Only world class Vital Signs Modules are integrated
- Patients from Neonates to Adults
- Optional Nellcor® OxiMax® pulse oximetry

All vital signs monitored are saved in a MS Excel® spreadsheet that can be easily transferred to any clinical information system either by the network or by a USB jump drive. All reports and ECGs can be either printed to the optional built in strip chart recorder, to a regular printer or to a PDF document.

Remote viewing and controlling the LifeWindow™ Lite is possible using an Intranet or the Internet. Please contact a Digicare™ sales representative today to find out more about this exciting new vital signs monitor.

- Waveforms sweep speeds from 6.25mm/s up to 50 mm/s
- Several Options of Capnography including a non occluding low flow side-stream Module
- Automatic Arrhythmia detection and ST segment elevation and depression measurement
- Capable of displaying up to 6 simultaneous ECG leads on the screen
- Rugged high impact aluminum case increases reliability and reduces EMI susceptibility
- Designed and Made in the USA

Function	Functions and Configuration	CODE
3 Lead ECG - Electrosurgery supression and defibrilator protection. High sensitivity for neonates down to 100 µV.		E
5 Lead ECG - 6 simultaneous ECG vectors, arrhythmia detection and ST segment analysis		5E
Respiration - Respiration rate and effort detected by impedance plethysmography		
SpO2 - Pulse Oximetry options for Nellcor® OxiMax®, Nonin® or Digicare™		S
FiO2 - Inspired Fraction of Oxygen		F
CO2 DualCap - Main and Side-Stream Capnography for detecting EtCO2, insCO2 and Resp Rate		D
CO2 Side-Stream - Capnogram waveform, EtCO2, insCO2 and Respiration		C
CO2 Main-Stream - Capnogram waveform, EtCO2, insCO2 and Respiration		M
NIBP - High Performance NIBP for reliably measuring Systolic, Diastolic and Mean arterial pressures and Pulse Rate from neonates to adults		N
IPs - 1 or 2 channels of Invasive Pressures for monitoring dynamic and static pressures. Selectable on screen labels for identifying pressures.		#P
Temperatures - 1 or 2 channels of YSI400® compatible temperatures		#T
Recorder - Strip chart recorder for printing graphics and tabular trends		sc
Wireless Ethernet - High security IEEE-802b or g wireless connection to networks and the Digicare™ VitalNet™ VN4840		w
Rolling Stand - 5 caster rolling stand with accessories basket		rs

Example of model number: LifeWindow Lite with 5 Lead ECG, SpO2, FiO2, DualCap, NIBP, 2 IPs, 1 Temperature and Recorder = Model 5ESFDN2P1Tsc

### General Specifications

**Display Type** - 600x800 8.4" SVGA High Definition TFT Color LCD  
**Mains Voltage** - Automatic Selection 100Vac to 240Vac (50/60 Hz)  
**Battery** - Internal sealed rechargeable battery

**Relative Humidity** - 30 to 70% (non condensing)  
**Dimensions** - W 9.25" (235) H 6.89" (175) D 6.49" (165) (mm)  
**Weight** - 10 Lbs (4.5 Kg)  
**Safety** - Meets IEC601-1-1 and IEC 601-1-2

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