

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

# LIFEWINDOW™ LW8Vet Networked Veterinary Monitor *Lite*



## EXPECT MORE

- **Simplicity** - Extremely user friendly touch screen operation
- **Functionality** - Several world class veterinary specific measurement modules
- **Connectivity** - Connects to your practice network seamless either wirelessly or by hardware



*Driven by Innovation in Veterinary Medicine*



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 veterinary 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 veterinary Specific Vital Signs Modules
- Capable of detecting heart rates up to 999 BPM for lab animals
- Standard Nellcor OxiMax VetSat pulse oximetry

All vital signs monitored are saved in a MS Excel® spreadsheet that is AAHA compliant and can be easily transferred to any practice management software either by the network or by a USB jump drive. All reports and ECG 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 veterinary vital signs monitor.

- Waveforms sweep speeds from 6.25mm/s up to 200 mm/s for high heart rate animals
- Several Options of Capnography including a non occluding low flow side-stream Module
- Automatic Arrhythmia detection and ST segment elevation and depression measurement
- High performance, veterinary only, non invasive blood pressure for anesthetized and awake animals
- 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, high heart rate up to 999 BPM, high sensitivity		E
5 Lead ECG - 6 simultaneous ECG vectors, arrhythmia detection and ST segment analysis		5E
Respiration - Respiration and respiration rate is detected in all Capnography options		
SpO2 - Nellcor® OxiMax® Pulse Oximetry or Nonin® Pulse Oximetry		S
FI02 - 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 veterinary specific Non Invasive Blood Pressure for measuring Systolic, diastolic, Mean arterial pressures and pulse rate		N
IPs - 1 or 2 cahnnels of Invasive Pressures for monitoring dynamic and static 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-802.11b or g wireless connection to networks and the VetVitalNet		w
Rolling Stand - 5 caster rolling stand with accessories basket		rs

Example of model number: LifeWindow Lite with 5 Lead ECG, SpO2, FI02, 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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