



# *SentryHD*

## UPS Monitoring and Control Software Overview

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[info@juicegoose.com](mailto:info@juicegoose.com)  
713-772-1404

This document provides an overview of the communications and control features of the SentryHD software when used with Juice Goose SCV battery backup models. Refer to *SentryHD UPS Monitoring and Control Manual* for complete information and instructions. Download the software and manual at [juicegoose.com/products/scv-series](http://juicegoose.com/products/scv-series).

### **SUMMARY**

SentryHD is a power monitoring and control software that communicates with a UPS. Using a Web Browser, you can easily obtain the current UPS status, configure power management strategy and control AC power outlets. SentryHD also has the ability to notify the device managers through email and SMS.

### **FEATURES**

1. Works with *ShutdownAgent* software to shut down connected computers.
2. Simultaneous RS232, USB and Ethernet to monitor and control the connected UPS.
3. SNMPv1, v2c and v3.
4. Email and SMS for mobile notification.
5. Allows on/off control of AC outlets.
6. Supports 32 or 64 bit software programs.

### **INSTALLATION**

The SentryHD software can be loaded onto a computer from the provided CD or downloaded from the Juice Goose web site. Installation instructions are provided in the complete *Manual*. After installation a UPS status icon appears on the task bar. A limited pop-up menu is also available.

## **APPLICATION OUTLINE**

Many UPS and power line monitoring and control tools are available to the user when connected to SentryHD from a local or remote web browser. Following is an outline of those tools:

### Monitor

#### Information

- Summary
- Battery
- Input / Output / Bypass
- Identification / Rating
- Status Indication
- Shutdown Agent

#### History

- Event Log
- Data Log
- Configure

About (Host Computer and Software)

### Device

#### UPS

- Configure
- Control (incl Outlet Control)
- Event Level (Action / Notification)

### Management

- Communicate
- Configure
- Control
- Weekly Schedule
- Specific Schedule

### Notification

- SNMPv1 Access
- SNMPv3 USM
- SNMP Trap
- Mail Server
- SMS
- Wake On LAN

### System

#### Administration

- Information
- Login User
- Web
- Batch Configuration