

## Firmware ChangeLog

### 2008-09-17 Version VSP8391

Fix: Extra character showing in the syslog

### 2008-09-05 Version VSP8390

Fix: Return from "error" to "toobig" if SNMP request is more than 12 at a time  
Added Feature: Separate Email OID, removed not to use function

### 2008-07-21 Version VSP8389

Fix: Resolved keep alive email: missing subject, send from and send to in email header

### 2008-06-09 Version VSP8388

Changed timing of one wire

### 2008-03-06 Version VSP8387

Supports new SRT sensor  
Add snmp request to send all traps, add snmp OID to determine firmware version, fix booting trap port

### 2008-02-07 Version VSP8386

Change the AirFlow sensor status to be like other analog sensors

### 2008-01-21 Version VSP8385

bugfix: siren & relay show status "Error" after power boot

### 2007-12-26 Version VSP8384

Add snmpReBoot(106) by set to 1.

### 2007-11-14 Version VSP8383

Fix bug "until Ack".

### 2007-11-05 Version VSP8382

change the high and low values of keep alive mail to log in the time between the keep alive email

**2007-10-12 Version VSP8381**

attach current values, high values and low values to keep alive email

**2007-10-09 Version VSP8380**

bugfix: snmp response packet overwritten by incoming packet if ARP request is necessary for the response packet sending

**2007-08-31 Version VSP8379**

Update daylight saving time

**2007-08-08 Version VSP8378**

Added option to send a cold start trap in boot up notifications

**2007-08-02 Version VSP8377**

Added feature to change SMTP port  
Fixed notification resend interval bug

**2007-07-20 Version VSP8376**

Fixed dual temperature and humidity sensor connection problem with old SP8(100kOhm)  
Fixed javascript on 4-20mA sensor page

**2007-07-16 Version VSP8375**

Added configurable boot up notification delay and notification selection  
Optimized dual temperature and humidity sensor timing

**2007-07-13 Version VSP8374**

Added CRC on dual temperature and humidity sensors sensing element  
Changed dual sensor's read period to 1 second to prevent self heating > 0.1C

**2007-05-25 Version VSP8373**

Changed minimum threshold of 4-20mA converter from 4mA to 0mA .

**2007-05-17 Version VSP8372**

Added feature to send a periodic "keep-alive email".

**2007-04-20 Version VSP8371**

Fixed bug where sometimes a bad dual sensor is detected as "offline" after a reboot, instead of "not plugged in".

#### **2007-04-04 Version VSP8370**

Fixed autosense problem when dual temp and humidity sensors are disconnected and reconnected in rapid succession.

#### **2007-03-14 Version VSP8369**

Improved datadownload

#### **2007-03-06 Version VSP8368**

Added acknowledge feature to sensor controlled relay

#### **2007-01-18 Version VSP8367**

Enhanced graph view

#### **2006-12-14 Version VSP8366**

Resend email unlimited times after SMTP server time out.

#### **2006-11-15 Version VSP8365**

Added ipForwarding and ipAddrTable to SNMP-MIB.

#### **2006-11-08 Version VSP8364**

Added support for HTTP HEAD requests. Updated SNMP-MIB.  
Fixed a relay control bug that causes the relay to cycle once on reboot.

#### **2006-10-19 Version VSP8362**

Added feature to change snmp and trap ports using an SNMPSet command.  
Change status name "High Critical" to "Critical" for some switch-type sensors which have only two states.

#### **2006-09-07 Version VSP8360**

modify DHCP feature to comply with Windows ISA server requirements - DHCP server settings are stored in the EEPROM. If there is a DHCP server present, all of the network info will be loaded from the server at boot time. If not, the default settings will be used as a backup to ensure the device will boot successfully.

#### **2006-08-16 Version VSP8358**

Add auto-refresh feature to the graph page.

**2006-08-10 Version VSP8357**

Temperature reading issue resolved.

**2006-07-31 Version VSP8356**

Fixed interface index in MIBII.

**2006-07-31 Version VSP8355**

Fixed stack overflow.

**2006-07-06 Version VSP8354**

Changed critical status of drycontact. If normal state is "Open/5Volts", critical status is Low critical. If normal state is "Closed/Gnd", critical status is High critical.

**2006-06-26 Version VSP8353**

Resolved issue with email header.

**2006-06-06 Version VSP8352**

Added feature to put a new entry into the ARP table whenever receiving ARP request. This resolves an issue with the HP NIC Team.

**2006-05-17 Version VSP8351**

Fix error if there's an SNMPget that requires the MAC to be resolved in response to a web request.

**2006-15-05 Version VSP8350**

Fixed issue where water detector didn't work correctly if plugged-in after i2c sensor. Changed default subnet mask to 0.0.0.0.  
Fixed incorrect sysUpTime in trap header.

**2006-04-12 Version VSP8349**

Added feature to control siren and sensor simultaneously.

**2006-03-14 Version VSP8348**

Added sensor description feature to Email notification.

**2006-02-21 Version VSP8347**

Added < > around email address.

**2006-02-10 Version VSP8345**

Fixed humidity calculation error.

**2006-02-06 Version VSP8344**

Fixed Ethernet buffer corruption.

**2006-01-05 Version VSP8341**

Include online sensor information with keep alive trap.

**2005-12-30 Version VSP8340**

Add retry to send email feature upon failure.

**2005-11-30 Version VSP8339**

Fixed rearm not working correctly when warning and critical is set to the same value.

**2005-10-14 Version VSP8334**

Decrease ARP cache timeout.

**2005-10-06 Version VSP8331**

Use EHLO when sending an email to a server with authentication support.

**2005-10-05 Version VSP8330**

Fixed humidity reading bug. Added humidity calibration offset.

**2005-09-19 Version VSP8328**

Fixed issue where normal trap is not sent.

**2005-09-13 Version VSP8327**

Added temperature offset. Fixed trap not sent issue when using minimum delay between traps.

**2005-09-12 Version VSP8326**

Fixed false alarm error on Relay sensor.

#### **2005-07-13 Version VSP8325**

Added new trap type.

#### **2005-06-22 Version VSP8323**

Fixed Temperature sensor reading. Added support for multiple timezones with datadownload feature.

#### **2005-05-31 Version VSP8321**

Fixed status delay filter to reset the timer after status change. Fixed NTP request on bootup.

#### **2005-05-25 Version VSP8320**

Fixed buffer overflow on msgBuf. Changed sensor controlled relay cycle time to be 2 bytes.

#### **2005-05-11 Version VSP8319**

Added ADC calibration value for each port.

#### **2005-05-04 Version VSP8318**

Added keep alive trap feature.

#### **2005-03-29 Version VSP8317**

Resolved IP change issue on non-89 byte pings.

#### **2005-03-16 Version VSP8315**

Fixed incorrect handling of multiple-line reply from SMTP server.