

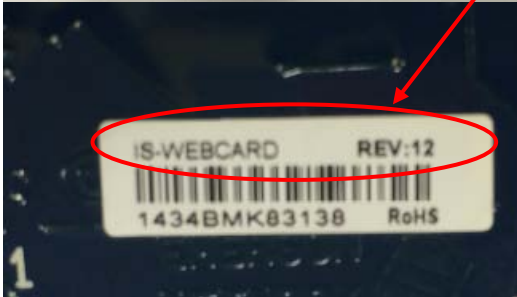
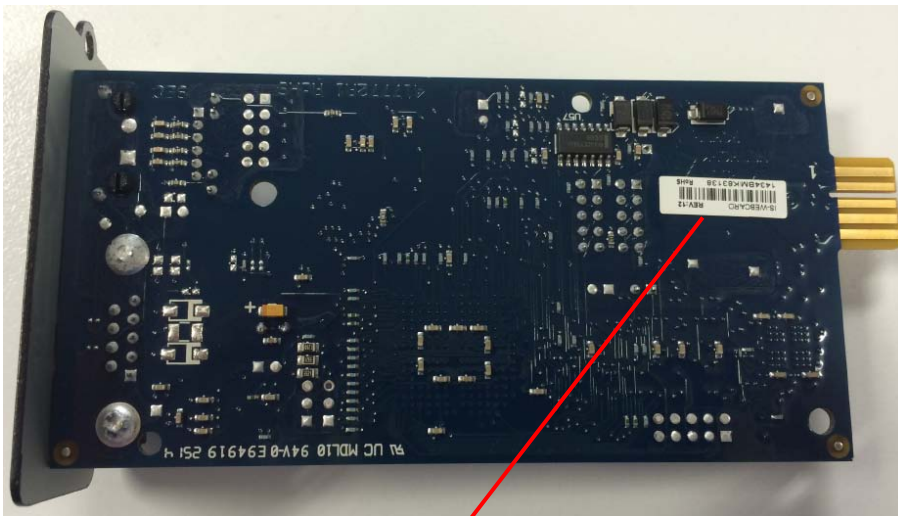
## IS-WEBCARD compatibility with GXT4 UPS

The GXT4 requires the IS-WEBCARD to be Agent hardware version 9 (**HID 9**) or higher and Software version **IS-WEBCARD\_HID 9\_5300.2\_082246** or higher.

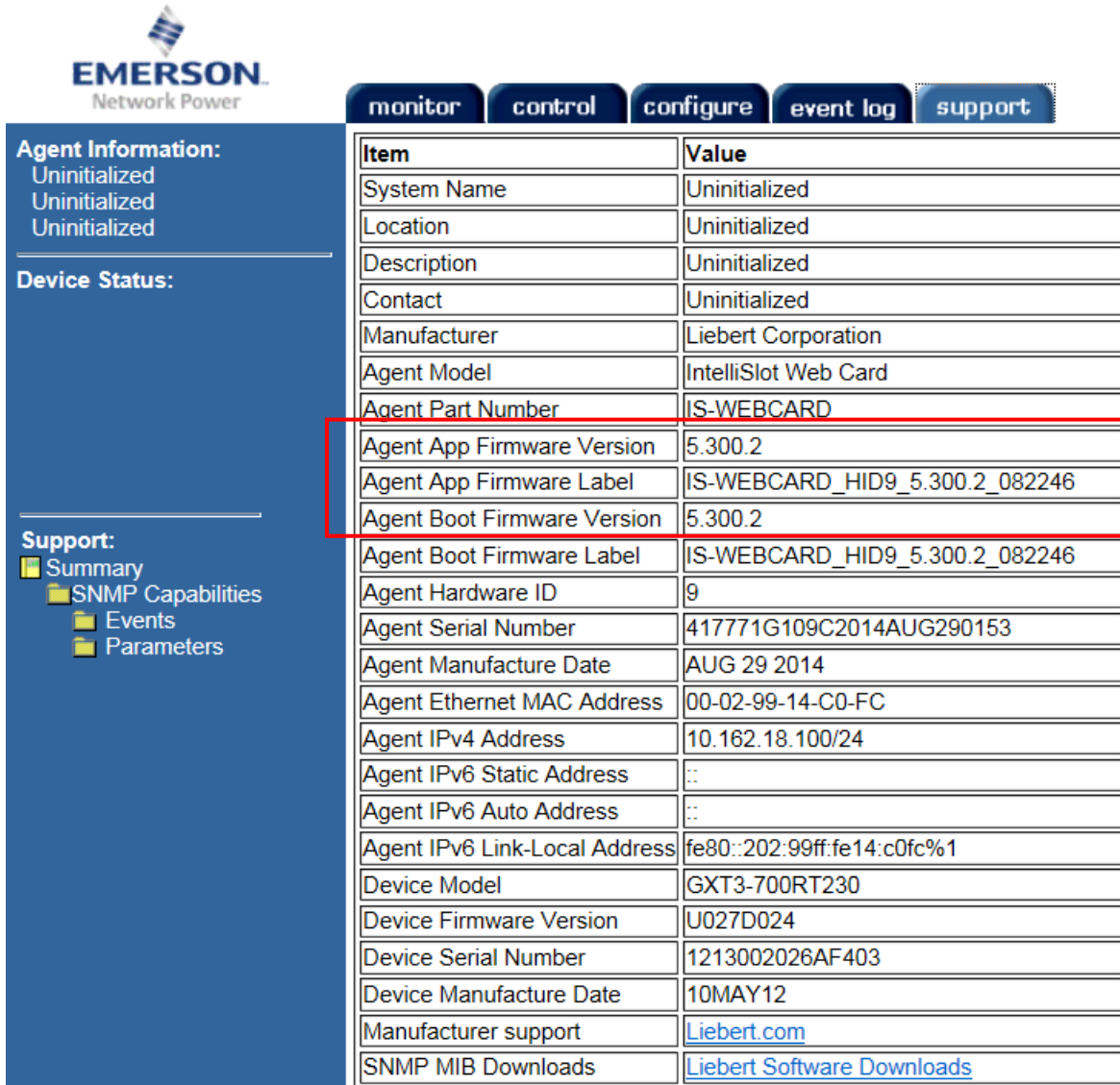
Note:

1. If the Hardware is lower than **HID 9** the card **cannot** be firmware upgraded.
2. IS-WEBCARD **Rev\_12** has firmware already updated to support GXT4 UPS.

The card Revision is written on the box that the IS-WEBCARD comes in (bottom right hand corner of the box) and also can be found as a label stuck on the card, see picture below.



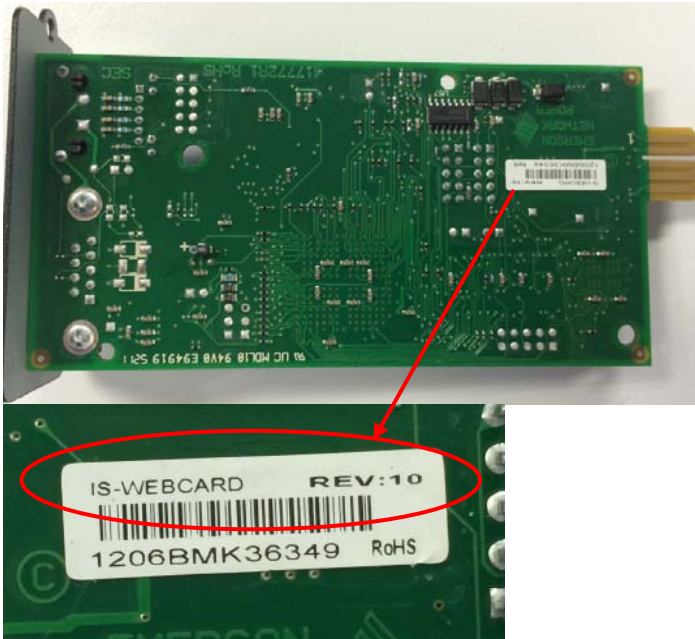
The firmware version can be confirmed via web browser under “Support” tab



The screenshot shows the EMERSON Network Power web interface. The 'support' tab is selected. The left sidebar contains sections for 'Agent Information' (Uninitialized), 'Device Status', and 'Support' (Summary, SNMP Capabilities, Events, Parameters). The main content area displays a table of system information.

Item	Value
System Name	Uninitialized
Location	Uninitialized
Description	Uninitialized
Contact	Uninitialized
Manufacturer	Liebert Corporation
Agent Model	IntelliSlot Web Card
Agent Part Number	IS-WEBCARD
Agent App Firmware Version	5.300.2
Agent App Firmware Label	IS-WEBCARD_HID9_5.300.2_082246
Agent Boot Firmware Version	5.300.2
Agent Boot Firmware Label	IS-WEBCARD_HID9_5.300.2_082246
Agent Hardware ID	9
Agent Serial Number	417771G109C2014AUG290153
Agent Manufacture Date	AUG 29 2014
Agent Ethernet MAC Address	00-02-99-14-C0-FC
Agent IPv4 Address	10.162.18.100/24
Agent IPv6 Static Address	::
Agent IPv6 Auto Address	::
Agent IPv6 Link-Local Address	fe80::202:99ff:fe14:c0fc%1
Device Model	GXT3-700RT230
Device Firmware Version	U027D024
Device Serial Number	1213002026AF403
Device Manufacture Date	10MAY12
Manufacturer support	<a href="http://Liebert.com">Liebert.com</a>
SNMP MIB Downloads	<a href="#">Liebert Software Downloads</a>

As an example, IS-WEBCARD with **Rev\_10** does not have the latest firmware loaded to support GXT4, however it can be updated as it has **"HID9"**, and this can be done by uploading the firmware via the web browser.



**Agent Information:**

Uninitialized  
Uninitialized  
Uninitialized  
10.162.18.116

**Device Status:**

UPS Output Off  
**Check Device Status**

**Support:**

- Summary
- SNMP Capabilities
  - Events
  - Parameters

**Support:**

Item	Value
System Name	Uninitialized
Location	Uninitialized
Description	Uninitialized
Contact	Uninitialized
Manufacturer	Liebert Corporation
Agent Model	IntelliSlot Web Card
Agent Part Number	IS-WEBCARD
Agent App Firmware Version	5.200.0
Agent App Firmware Label	IS-WEBCARD_HID9_5.200.0_059101
Agent Boot Firmware Version	5.200.0
Agent Boot Firmware Label	IS-WEBCARD_HID9_5.200.0_059101
Agent Hardware ID	9
Agent Serial Number	417771G0107C2012FEB13032
Agent Manufacture Date	2FE B1 C201
Agent Ethernet MAC Address	00-02-99-06-74-7D
Device Model	GXT3-700RT230
Device Firmware Version	U027D024
Device Serial Number	1213002026AF403
Device Manufacture Date	10MAY12
Manufacturer support	<a href="http://Liebert.com">Liebert.com</a>
SNMP MIB Downloads	<a href="#">Liebert Software Downloads</a>

**Does not support GXT4,  
firmware update is required.**

To Update firmware, in the web browser go to "Configure" tab, click on "Web" under "Firmware Update"

The screenshot shows the 'configure' tab selected in the top navigation bar. On the left, the 'Configuration Categories' sidebar has 'Firmware Update' highlighted with a red circle. A red arrow points from this category to the 'Firmware Update' section in the main content area. The 'Firmware Update' section contains a 'CAUTION' message and a table with the following content:

Category	Description
Agent Info	Identification parameters: name, location, contact, and description
Factory Defaults	Reset the configuration to factory default settings.
Firmware Update	Update the communication card firmware over the network using the HTTP or TFTP protocol.  Updating the firmware will allow the communications card to have new and updated features as well as periodic maintenance releases.
Network Settings	Identify the network address, netmask, default router, domain name servers, and network time attributes for the device.  Proper configuration allows this device to communicate with other network hosts via TCP/IP and UDP based protocols.
Management Protocol	Select and configure management protocols.
Messaging	Event notification by Email and/or Short Messaging Service (SMS).
Restart	Restart the web card.  Restart of the card is required whenever the configuration is modified. The card will

Then browse the file and click on “**Upload Firmware**” button. It takes about 5 minutes, when finished the card will reboot automatically.



## Web (HTTP) Firmware Update

Parameter	Description
Filename:	Name of the firmware update file. Click the Browse button to navigate and select a valid firmware update file.  Note: The maximum length of the entry is 128 characters including spaces and punctuation.
Update Firmware:	Click this button to initiate the firmware update.

Filename:

**Note:** *this procedure will reboot the web card only; it will not affect UPS operation.*