

Process Weighing

Vibration Monitoring

Local Field Service

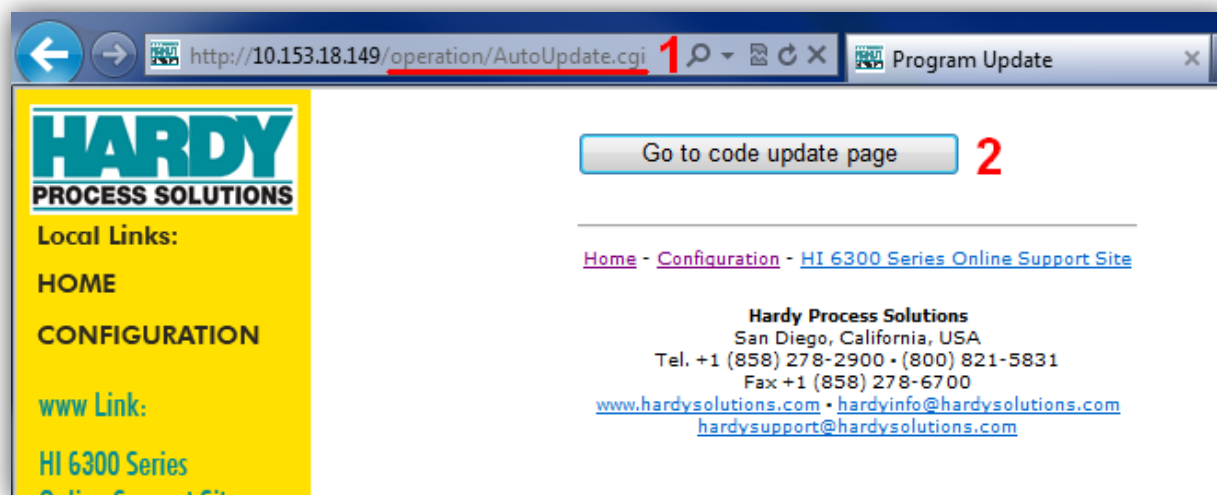
TECHNICAL NOTE

HI6300 Base Line Weight Processor Firmware Update Instructions

The HI6300 Base Line Weight Processor firmware is upgraded through its web server interface. Updating the weight processor firmware requires restarting the weight processor. **Weight processing and communication will cease during the update process.**

Connect the weight processor directly to your PC or your network via the Ethernet port. Please refer to your Weight Processor manual for instructions on setting up network communications.

1. Open Internet Explorer and navigate to the following *case sensitive* URL, replacing <WP_IP> with the IP address your weight processor is currently set to. http://<WP_IP>/operation/AutoUpdate.cgi
2. Click the “Go to code update page” button to restart the weight processor in firmware update mode.



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3. At the **Login** page enter “**admin**” for the **User ID** and enter “**updatepass**” for the **Password**.
4. Click the “**Login**” button to continue to the file selection page.

Login 3

Enter user ID and password:
Enter a null user ID and password to reset back to the original program.

User ID Password

Login 4

5. Use the browse / choose file selection dialog to find the “**HI6000.bin**” file on your PC that accompanied these instructions.
6. Click the “**Upload**” button to begin uploading the program.

Please specify a binary file to upload into STM32F4x7 flash:

Browse... 5

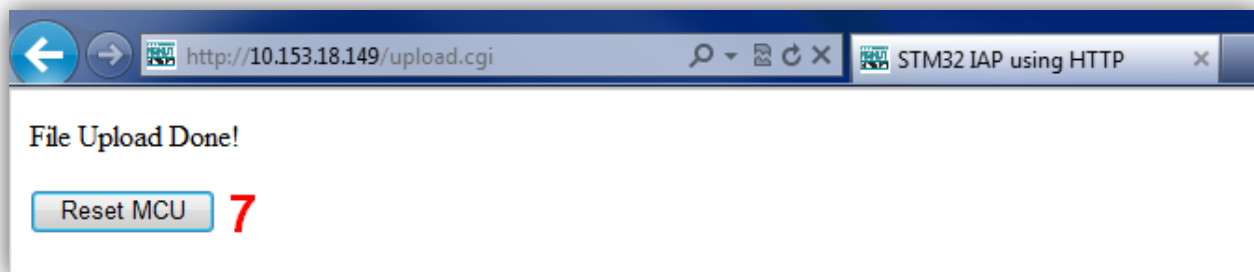
Upload 6

Process Weighing

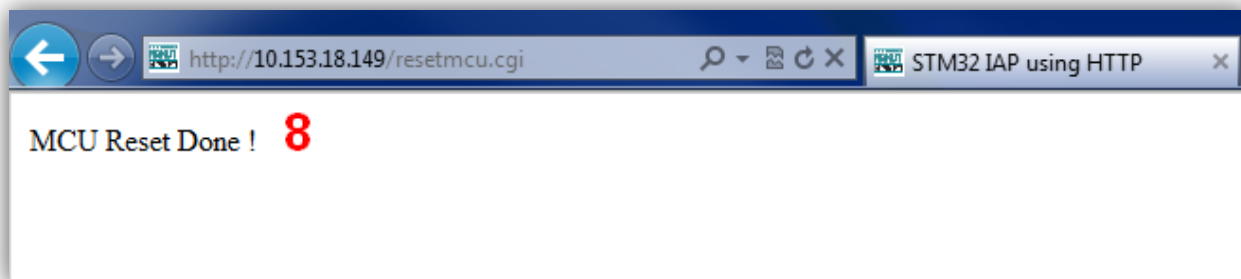
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7. When the upload has completed a page displaying “File Upload Done!” will be displayed. Click the “Reset MCU” to restart the weight processor and resume normal operation.



8. The processor will display a page “MCU Reset Done!” and restart. Weight processing will resume. Enter in the Weight Processor’s IP address alone to return to the web server.



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9. The firmware version can be verified on the **Information** page.

The screenshot shows a web browser window with the address bar displaying `http://10.153.18.149/operation/Information.cgi`. The page title is "Information". On the left, there is a yellow sidebar with the Hardy Process Solutions logo and the text "Local Links: HOME CONFIGURATION" and "www Link: HI 6300 Series Online Support Site (Contact Info, Manuals, News, downloads, etc.)". The main content area is titled "Information" and contains a table of system details:

9 Firmware Revision	<u>HI6300 1.0.0.40 beta</u>
Product Serial	FB-7E-01-1D-E0-FA-87-5D
DSP version	6
Boot version	2
Display Version	1.4
Display Serial	08-32-A0-F1-80-C4-20-30
Display Boot Revision	0

Below the table, there is a navigation bar with links: [Home](#) - [Configuration](#) - [HI 6300 Series Online Support Site](#). At the bottom, contact information for Hardy Process Solutions is provided: San Diego, California, USA; Tel. +1 (858) 278-2900 • (800) 821-5831; Fax +1 (858) 278-6700; www.hardysolutions.com • hardyinfo@hardysolutions.com • hardysupport@hardysolutions.com.