



Service Bulletin Andes 7i Software Upgrade to V7.002

Prepared by: Lilien Zhang	Effective Date: May 28,2021	Model(s) Affected: Andes 7i (EP581)	Bulletin Number: NB-2109009
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CONTENT

Upgrade Andes 7i software from V5.001 to V7.002.

Andes 7i now can save the password so the user doesn't need to enter their password for each login.

DOWNLOAD UPGRADE SOFTWARE

Please download the upgrade software from CS Web or via the link below:

http://service.johnsonfitness.com/cs_new/software_sub.asp?id=299&brand=hz

UPGRADE GUIDE – EFM380 MCU PROGRAMMING SOP

1. Tools:
 - A computer
 - Software energyAware Commander installed on the computer
 - A programmer (Fig. 1)
 - MCB that supplies power to UCB
2. Programming:
 - 2.1. Supply power to UCB. Connect the programmer to the computer and the UCB (Fig. 2-3)
 - 2.2. Setting (see next page, step 1-3)
 - 2.3. Programming (see next page, step 4-5)
 - 2.4. When the programming moves to 95%, UCB will restart automatically
 - 2.5. Check the version when restarting



Figure 1



Figure 2

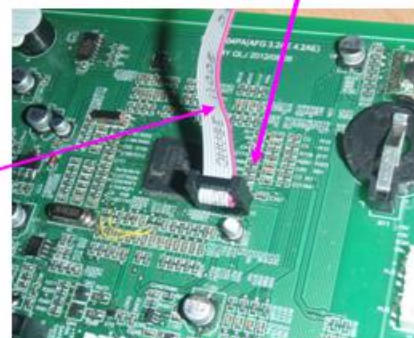


Figure 3

Red line aligns with "pin 1" on PCB

Step 1: Run the software

Step 2: Press Connect

Step 3: Choose debug mode "Out"

Indicating connection OK

Step 4: Enter the tab Flash, load the software

Step 5: Programming

e.g.: AFG3_2AE.bin is the software that is going to be programmed in the UCB

Press Flash EFM32 to start programming

Programming progress

SOLUTION FOR THE EQUIPMENT IN THE FIELD AND WAREHOUSE

1	Affected model(s)	EP581			
2	ECR no.	ECR21050053	10	Old part number	N/A
3	ECO no.	ECO21050053	11	Old price	N/A
4	OLS no.	OLS-2104138	12	New part number	N/A
5	Implementation date	May 28,2021	13	New price	N/A
6	Started S/N	N/A	14	S-BOM update	N/A
7	Field service suggestion	<input checked="" type="checkbox"/> Case by case <input type="checkbox"/> Club by club <input type="checkbox"/> Rework all	15	S-drawing update	N/A
8	Units in the warehouse	<input checked="" type="checkbox"/> No action required <input type="checkbox"/> Replace all	16	SOP attached	Yes
9	Parts in stock	<input checked="" type="checkbox"/> Use up <input type="checkbox"/> Rework <input type="checkbox"/> Scrap			

	Bulletin Type
<input type="checkbox"/>	Draft version, due to implementation date and started S/N are not ready yet
<input checked="" type="checkbox"/>	Final version, all completed

Note:

Use up—use up the parts until empty

Rework—following parts rework SOP or update software

Scrap—contact with MC CS