Using FLIP to update CAS:

Start Flip on Your PC.

de Atmel Flip			- 🗆 🗙
File Buffer Device Setting	js Help		
چە 🕾 🍖	3636		<i></i>
Operations Flow	FLASH Buffer Information	evice	
Erase	Size		
	Range		
Blank Check	Checksum 0x0		
	Reset Before Loading		
Program	HEX File:		
Verify	Almer		
Run			
		Commun	ication OFF

Now plug in your CAS handheld using a USB type B cable.

ATTENTION While inserting the USB cable the OK button should be depressed to enter the DFU state of the device.

Windows will now install the device drivers.

Now you need to go to device manager. And you will find the atmel device.

DFU ATXMEGA256A3BU

But with an explanation mark. Press here with the right mouse button to go to driver update. And select "search for drivers on my pc" and browse to C:\Program Files (x86)\Atmel\Flip 3.4.7 here you need to select atmel_usb_dfu.inf

	Installeren vanaf s	schijf				×
	📇 Bestand zoe	ken				\times
	Zoeken in:	usb	~	3 🔊	▼ 🛄 💙	
	Naam	^		Gewijzigd	ор	Ту
	amd64			5-4-2016	09:59	Be
	ia64			5-4-2016	09:59	Be
	UpdateDriv	er		5-4-2016	09:59	Be
	x86			5-4-2016	09:59	Be
	🔊 atmel_usb_	dfu		26-7-2012	2 15:09	Se
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ir	<					>
	Bestandsnaam:	atmel_usb_dfu		~	Openen	1
	Bestandstypen:	Setup-gegevens (*.inf)		\sim	Annulere	n

When this installed you can go further to device select:

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File Buffer Device Settin	igs Help
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Operations Flow	FLASH Buffer Information ATxmega256A3BU
🔘 🗹 Erase	Signature Bytes 1E 98 43 06 Size Device Selection
	Ran Select a device
Blank Check	Che ATxmega256A3BU
	Res ATxmega32A4U
	ATxmega32C4 ATxmega384C3
Program	HEX ATxmega64A1U
	A I xmega64A3U ATxmega64A4U
🔘 🗹 Verify	ATxmega64B1 ✓
	Cancer
Run	Select EEPROM Start Application
	USB ON

Here you scroll until you see the ATxmega256A3BU and choose this one.

Now you can open the communication screen by tapping on the USB button 2nd on the left.

Here choose USB and open. Now you get this:

🔬 Atmel Flip		– 🗆 X
File Buffer Device Setting	gs Help	
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Operations Flow	-FLASH Buffer Information	ATxmega256A3BU
Erase	Size 256 KB	Signature Bytes 1E 98 43 06
	Range 0x0 - 0x0	Device Boot Ids 00 00
	Checksum 0xFF	
Blank Check	Reset Before Loading	Bootloader Ver. 1.0.2
Program	HEX File:	
Verify	AMEL,	
Run	Select EEPROM	Start Application Reset
		USB ON

Then click on FILE and LOAD HEX FILE. Select here the location where you have downloaded the update file from the CAS website (usually under downloads) and press ok



Now you can press the RUN button.

🚮 Y:\Waterski\CAS softwa
File Buffer Device Settin
In the second se
Operations Flow
Erase
🔘 🗹 Blank Check
Program
🔘 🗹 Verify
Run
HEX file parsed.

The file is now transferred to the CAS device, and the update is done.

You should get this screen:



Verify PASS should be shown. The update is now complete finished, and can be used.