UPGRADE MainControl FW

1. Power off the camera, dial the SW1 to OFF, SW2 to OFF, and leave the rest alone.

2. Connect the camera and computer by a RS232 cable.

3. Run the software ARM-upgrading tool;

4. Set the computer COM number (here we are using COM7, you need to set it according to

your computer) , baud rate set to 115200 , select the firmware

(xxxx_MainBoard_MainControl_ARM_xxxx.hex) which needs to burn, as bellow;

ww.me		om Free Sv		ort Port a ISP Prog	bps:115200 rammer				
			MainBoard_N	MainControl_A	ARM_V1.0A.hex	Auto	Reload Before	Program	
landHeld	d eLoade Start IS	er STM ISP SP(P)	Use						
Option E		R) Erase	e Chip(Z)	Read	Flash				
DP: VRPs:	A5 FF	HW Options:		Setting(Option ta0-1	nBytes) FF FF				

5. Click the Start Program button to start the burning, as picture :

HandHeld			MainControl_ARM_V1.0A.hex	Auto Reload Before Program
That has here	eLoader ST	M ISP Free STM I		
	Start ISP(P)	Use	fy After ISP complete RamIsp tinue Program	
Read Ch	hipInfo(R)	Erase Chip(Z)	ReadFlash	
Option B				
_	am OptionByte			
RDP:	A5 HW Op		Setting(OptionBytes)	
WRPs:	FF FF	FF FF Dat	ta0-1 FF FF	

6.Power on the camera ;

7. Wait for the programming completed, you will see the tip at the lower right corner,

8. Power off after the upgrading finished, then dial the SW1&SW2 back to ON position;

9.Re -power on the camera, to run the camera with new ARM.

10. Please repower again to have a try.