## Lite Console (KS-GC15 A-C)

## **Software Upgrade Instruction**

## Preparation

- Download the upgrade program and firmware from the link below. <u>https://www.kazovision.com.cn/sports/ultrascore/download/upgrade\_ks-gc15</u>
- 2. Connect the console to power and PC, and turn off the switch of the console.
- 3. Install the "ISP.exe" software, and then open "NuMicro ISP Programming Tool V1.46".

NuMicro ISP File About	Programmin	g Tool V1.46		- 🗆 X
Connection type	OM4	€ EMAC	Connection check	Disconnected
Part No.	RAM: N/A	APROM: N/A DataFl	ash: N/A	F/W Ver: N/A
Load file APROM	File name: File size:	C:\Program Files (x8	6)\Nuvoton Tools\ISPToo Checksum:	/\
DataFlash	File name: File size:	C:\Program Files (x8	6)\Nuvoton Tools\ISPToo	л
Setting	Config 0: 0x	FFFFFFF	Config 1: 0x FFFFF	FFF Last config $\vee$
File data APROM DataFI	ash			
Program APROM	O DataFlash	O APROM+Data	Flash CErase All	Config
Status				Start



4. Choose "COM" in "Connection type" and click "Connect" button, then turn on the switch of the console. (At this point, the console is in a black screen state).

NuMicro ISP	<sup>9</sup> Programmin	g Tool V1.46			- 🗆 X
Connection type	<b>TON</b>	⊖ emac	Connection ch	eck Discon	nected
Part No.	RAM: N/A	APROM: N/A Dat	aFlash: N/A		F/W Ver: N/A
Load file APROM	File name: File size:	C:\Program Files	(x86)\Nuvoton Tools Checksum:	\ISPTool\	
DataFlash	File name: File size:	C:\Program Files	(x86)\Nuvoton Tools Checksum:	\ISPTool\	
-Configuration bi	ts Config 0: 0x	FFFFFFF	Config 1: 0x	FFFFFFF	Last config ~
File data APROM DataFi	lash				
Program APROM	🔵 DataFlash	O APROM+Da	ataFlash 🔵 Erase /	All Config	
Status					Start



5. Click "APROM" in "Load file" and select the firmware that was downloaded from the website before.

NuMicro e Abou	o ISP t	Pro	gra	mm	ning	ј То	٥l	/1.4	16										_				×
υv	01	Гс	זכ	n			_	_						-	-	-	-	_	-	-			
Connection	n type											Con	necti	ion c	heck	c							
	-71																						
	1	MA								<u> </u>		0	)isco	nneo	ct	(	C	onne	cte	d			
O CON		)IVI4																					
Part No. M0516LB	N	F	RAM	: 40	96 B	ytes	A	PRO	M: 6	553	5 Byt	es	Dat	taFla	sh:	4096	5 By	/tes		F/V	V Ver:	:2.4	
Load file	_	File	e nar	me.		C:\I	Iser	s\47	569	Dov	nloz	ads\	cons	ole	lite	mair	ı F	N.bin					
APRO	N	1.10	, nui							,									_				
		File	e size	e:		56228 Bytes						Che	ecksu	im:	0x	DF9	5						
		File	e nar	ne:		C·\1	Drog	ram	Filo	c ( v	6)//	luvo	ton	Tool		Tor							
DataFla	sh																		_				
		File	e size	e:							Checksum:												
Configurat	ion bits	5																					
Sottin	0	Co	ofic	0.0		FFF	FFF	7F												Las	t conf	ìa	
Jettin	9	CO	ing	0. 0.	~															203	c com	'9	
File data																							
APROM [	)ataFla	ish																					
00000000	70	0E	00	20	A9	8E	00	00	AD	8E	00	00	AF	8E	00	00	i.	p	• • •	••••	• • • •	•	^
00000010		00	00	00	00	00	00	00	00	00	00	00	00 B1	95	00	00	1		• • •	••••		•	
00000020	00	00	00	00	00	00	00	00	83	85	00	00	85	85	00	00	1		••••				
00000040	B7	8E	00	00	4D	06	00	00	CB	4D	00	00	B7	8E	00	00	4	м		м.			
00000050	) в7	8E	00	00	в7	8E	00	00	в7	8E	00	00	в7	8E	00	00	4						
00000060	) C7	1E	00	00	DF	1E	00	00	в7	8E	00	00	в7	8E	00	00	4						
00000070	) в5	04	00	00	2F	05	00	00	в7	8E	00	00	в7	8E	00	00	;	/					
00000080	в7	8E	00	00	в7 57	8E	00	00	в7 57	8E	00	00	в7 57	8E	00	00	÷.	• • • • •	• • •	••••	• • • •	•	~
Program																							
	м	0	Data	Flas	sh		O A	PRC	)H+[	Data	Flas	h	⊖e	rase	All			Config					
O APRO																							
Status																							
Status																					Sta	art	



							-	<b>.</b> .	
6	Click the	"Start"	button .	to i	complete	the	ungrading	of the	console
<b>.</b>	chieft the	otart	Saccon		complete	ci i c	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	01 0110	

e About		10	gra		- Ing	, 10															ĺ
IUVC	דמ	ſC	21	h			_	_					-	-	-	-	-		_		-
Connection ty	pe-											Con	necti	ion c	hec	(					
USB								$\bigcirc$	EMA	С							~				
О СОМ	CO	M4											)isco	nne	ct	(		onnecie	a		
Part No.																					
M0516LBN		F	RAM:	: 409	96 B	ytes	A	PRO	M: 6	553(	5 Byt	es	Dat	taFla	sh:	4096	δBy	/tes	F/W	Ver:2.4	
Load file																					
APROM		File	nar	ne:		C:\(	Jser	s\47	569	Dov	vnloa	ds\	cons	ole_	lite_	mair	1_E	N.bin			
		File size:				562	28 E	lytes			Checksum:					0xDF95					
Fi		File name: C:\Program Files (x86)\Nuvoton Tools\ISPTool\																			
DataFlash		File	size	e:							Checksum:										
Configuration	hite																				
Connyuration	DICS																				
Setting		Cor	nfig (	): ()	ĸ	FFFFF7F													Last	config	
File data																					
APROM Data	aFla	sh																			
00000000	70	0E	00	20	A9	8E	00	00	AD	8E	00	00	AF	8E	00	00	÷.	p		• • • •	_
00000010	00	00	00	00	00	00	00	00	00	00	00	00	00 B1	00	00	00	ł.				
00000020	00	00	00	00	00	00	00	00	83	85	00	00	85	85	00	00	1				
00000040	в7	8E	00	00	4D	06	00	00	CB	4D	00	00	в7	8E	00	00	4	м	.м.		
00000050	в7	8E	00	00	в7	8E	00	00	в7	8E	00	00	в7	8E	00	00	1				
	C7	1E	00	00	DF	1E	00	00	в7	8E	00	00	в7	8E	00	00	;				
00000060	в5	04	00	00	2F	05	00	00	в7	8E	00	00	в7	8E	00	00	;	/			
00000060		8E	00	00	в7	8E	00	00	в7 57	8E	00	00	в7 57	8E	00	00	÷.		••••		~
00000060 00000070 00000080	B7 27	0.0																1/1		22	
00000060 00000070 00000080 Program	B7	07																1/1			
00000060 00000070 00000080 Program	57	0	Data	Flas	sh	(	<b>^</b>	PRC	)H+[	Data	Flas	n (	E	rase	All			Config			
00000060 00000070 00000080 Program ③ APROM Status	57	0	Data	Flas	sh		0 A	PRC	)M+[	Data	Flas	n (	E	rase	All			Config	_		

7. After the burn is completed, turn off the power switch and restart the console.

