Tube-2H Console upgrade process



Use the console cable connect to URAT of the Tube-2H





Set your PC to 192.168.2.100



Use the TFTP server and copy the TUBE-B6_al-4.10--BIN.img file to TFTP server as below

😵 WinAgents TFTP Server Manager	- localhost								- 2 🛛
: Server File Edit View Help									
Virtual Folder: 🔪	Solution	🎤 🏄							
🔁 T	/TUBE-86 al-4.10BIN.img		A						3.
		*/\	北百元U	体砂口期					
	TUBE2H-NB nh-4 4BIN img	7.209 KB	MG 檔案	2016/11/29 下4	F 01:18				
	Tube2H-NB-v3.1-0409-BIN img	7,176 KB	IMG 檔案	2015/4/9 上午	09:39				
6	TUBE2HP-B6_v4.2-060830-BIN img	5,932 KB	IMG 檔案	2016/11/25 下子	F 02:21				
	tube-2h.v101_console.bin	7,172 KB	BIN檔案	2015/1/6 下午	05:11				
<	tube-2h.v105.bin	7,250 KB	BIN 檔案	2016/9/8 上午	10:04				
	TUPE DS al 4 10 - DIN imm	7,200 KB	Bill 備業 IMC 按定	2017///25 正十 2017///29 上午	09:24				
	TUBE-B6 al-4 11BIN img	7,209 KB	ING 檔案	2017/4/20 上十 2017/7/13 上午	10:01				
	TUBE-B6_al-4.13BIN img	7,209 KB	IMG 檔案	2017/7/13 下午	01:45				
	TUBE-NB_nb-4.10BIN img	7,209 KB	IMG 檔案	2017/4/28 上午	11:03				
	TUBE-RADIOLABS_ra-4.13BIN i	7,209 KB	IMG 檔案	2017/7/13 上午	10:01				
Transform	In the the	55 KB	RIN檔案	2013/7/24 15:45	05-54				
Privat Server Log			la la		l ni l i i	1	 D 14		
			No transfers						
 Connected to localhost 	Freeware mode (max 2 files can b	e transmitted simultane	ously)						
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Use Putty.exe set to speed 115200 and COM port (our COM set to COM7) Device manager can see the COM port is COM7

📙 電腦管理						
🔜 檔案(E) 執行(A) 檢視(E)	親窗(型) 説明(出)					_8×
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Then power on then choose "2"

B- COMA - PALLA			
			^
U-Boot 1.1.5-gOad4dedd-dirty (May 18 2012 - 14:18:30)			
AP121-8MB (ar9331) U-boot			
DRAM: 32 MB			
Top of RAM usable for U-Boot at: 82000000			
Reserving 248k for U-Boot at: 81fc0000			
Reserving 192k for malloc() at: 81f90000			
Reserving 44 Bytes for Board Info at: 81f8ffd4			
Reserving 36 Bytes for Global Data at: 81f8ffb0			
Reserving 128k for boot params() at: 81f6ffbU			
Stack Pointer at: Slibii98			
Now running in KAN - 0-BOOC ac: Sircuous			
flark size 02000000 sector sector 120			
Flash, 9 MP			
Int seriel			
Out: serial			
Frr: serial			
Net: ag7240 enet initialize			
Fetching NAC Address from 0x81feb688			
Fetching MAC Address from 0x81feb688			
: cfq1 0x5 cfq2 0x7114			
eth0: 00:c0:ca:93:71:85			
ethO up			
: cfg1 0xf cfg2 0x7214			
eth1: 00:c0:ca:93:71:84			
athrs26 reg init lan			
ATHRS26: resetting s26			
ATHRS26: s26 reset done			
eth1 up			
eth0, eth1			
Please choose the operation:			
1: Entr boot command line interface.			
Load system code then write to Flash via TFTP.			
3: Boot system code via Flash (default).			
The observation			
iou choosed 2			
Sustem Load Linux Vernel then write to Flack via TETD			
Marning!! Erase Linux in Flash then burn new one. Are you sure?(V/N)			
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Enter "y"

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0-5000 1.1.5-goad-dedd-difey (May 10 2012 - 14.10.50)			
AP121-8MB (ar9331) U-boot			
DRAM: 32 MB			
Top of RAM usable for U-Boot at: 82000000			
Reserving 248k for U-Boot at: 81fc0000			
Reserving 192k for malloc() at: 81f90000			
Reserving 44 Bytes for Board Info at: 81f8ffd4			
Reserving 36 Bytes for Global Data at: 81f8ffb0			
Reserving 128k for boot params() at: 81f6ffb0			
Stack Pointer at: 81f6ff98			
Now running in RAM - U-Boot at: 81fc0000			
id read Ux1000011			
flash size 8388608, sector count = 128			
Flash: 8 MB			
in: serial			
Out: serial			
Mate and and initialize			
Net: ag/240_enet_initialize			
Fetching MAC Address from 0x01feb600			
 efei Dy5 efe2 Dy7114 			
ath0, 00,00,00,00,00,00,00			=
eth0 um			_
· cfc1 Ovf cfc2 Ov7214			
eth1: 00:00:00:03:71:84			
athrs26 reg init lan			
ATHRS26: resetting s26			
ATHRS26: s26 reset done			
ethi up			
eth0, eth1			
Disease the supervise.			
Please choose the operation:			
1: Entr boot command line interlade.			
2: Load system code then write to Flash Via IFIP.			
5: Boot system code via Flash (default).			
You choosed 2			
			0
System Load Linux Kernel then write to Flash via TFTP.			
Warning !! Erase Linux in Flash then burn new one. Are you sure?	(Y/N)		
Please Input new ones /or Ctrl-C to discard			
Input device IP (192.168.2.10) ==:			~
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Enter

P COM7 - PuTTY		- 6 🛛
		^
U-Boot 1.1.5-gOad4dedd-dirty (Nay 18 2012 - 14:18:30)		
AP121_SWB (ar9321) H-boot		
AF121-OHB (R19331) U-RUUC DDAW, 32 MB		
Tan of Rim usable for H-Root et. 82000000		
Reserving 248k for U-boot at: Sifc0000		
Reserving 192k for malloc() at: 81f90000		
Reserving 44 Butes for Board Info at: 81f8ffd4		
Reserving 36 Bytes for Global Data at: 81f8ffb0		
Reserving 128k for boot params() at: 81f6ffb0		
Stack Pointer at: 81f6ff98		
Now running in RAM - U-Boot at: 81fc0000		
id read 0x100000ff		
flash size 8388608, sector count = 128		
Flash: 8 MB		
In: serial		
Out: serial		
Err: serial		
Net: ag7240_enet_initialize		
Fetching MAC Address from 0x81feb688		
Fetching MAC Address from 0x81feb688		
: cfg1 0x5 cfg2 0x7114		
eth0: 00:c0:ca:93:71:85		-
eth0 up		
: cfg1 0xf cfg2 0x7214		
eth1: 00:c0:ca:93:71:84		
athrs26_reg_init_lan		
ATHRS26: resetting s26		
ATHRS26: s26 reset done		
ethi up		
eth0, eth1		
Diseas shares the everytime		
1. Furrhout commend line interfere		
2. Line store contains the interface.		
3: Boot system code via Flash (default).		
5. boo bysen cole vie riden (derder).		
You choosed 2		
		0
System Load Linux Kernel then write to Flash via TFTP.		
Warning!! Erase Linux in Flash then burn new one. Are you sure?(Y/N)		
Please Input new ones /or Ctrl-C to discard		
Input device IP (192.168.2.10) ==:		~
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Check your PC set to 192.168.2.100 then enter

Putty					_ 5 🗙
AP121-8MB (ar9331) U-boot					~
DRAM: 32 MB					
Pererving 248k for U-Boot at: 81fg0000					
Reserving 192k for malloc() at: 81f90000					
Reserving 44 Bytes for Board Info at: 81f8ffd4					
Reserving 36 Bytes for Global Data at: 81f8ffb0					
Reserving 128k for boot params() at: 81f6ffb0					
Stack Pointer at: 81f6ff98					
Now running in RAM - U-Boot at: 81fc0000	国情海線 9 静能				
id read 0x100000ff					
flash size 8388608, sector count = 128	一般 支援				
Flash: 8 MB	JAC DOMESTIC				
In: serial	連線狀態				
Out: serial	(1) 位址類型:	手動設定			
Err: serial	2. 12 位4-	102 169 2 100			
Net: ag7240_enet_initialize		152.100.2.100			
Fetching MAL Address from UX817eb588	子網路運算:	255.255.255.0			
 cfg1 0v5 cfg2 0v7114 	預設制道:				
eth0: 00:c0:ca:93:71:85	(TEX:007222170)				
eth0 up	a+和且++巴				
: cfg1 0xf cfg2 0x7214					
eth1: 00:c0:ca:93:71:84	Windows 並未值測到這個連線的問題,如	修復(P)			
athrs26_reg_init_lan	果您無法連線,請按 [修復]。				
ATHRS26: resetting s26					
ATHRS26: s26 reset done					
eth1 up					
eth0, eth1					
Discre shows the everytion,					
1. Entr boot command line interface					
2: Load system code then write to Flash via TFTP.					
3: Boot system code via Flash (default).					
		MHC			
You choosed 2					
					0
Sustem Lood Linux Vernel then write to Flash with TETR					
Merning Frees Linux in Elech then hurn you one dro we	ul euro2(V/N)				
Please Innut new ones /or Ctrl-C to discard	(a 5 a. c. (1 / 14)				
Input device IP (192.168.2.10) ==:					
Input server IP (192.168.2.100) ==:					~
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Copy the file name "TUBE-B6_al-4.10--BIN.img"

₽ СОМ7 - РаТТУ	
DRAM: 32 MB Top of RAM usable for U-Boot at: 82000000 Reserving 240k for U-Boot at: 81fc0000 Reserving 192k for malloc() at: 81f90000 Reserving 4 Bytes for Doard Info at: 81f8ffd4	
Reserving 36 Bytes for Global Data at: 81f8ffb0 Reserving 128k for hoot params() at: 81f8ffb0 Stack Pointer at: 81f6ff98 Now running in RAM - U-Boot at: 81fc0000 id read 0x100000ff flash size 8088600, gector count = 128	
Flash: 0 HB In: setial Out: setial Er: setial Net: aq7240_ent_initialize Fetching HLX_Eddtess from 0x81feb/688	
Fetching MAC Address from 0x81feb688 : cfg1 0x5 cfg2 0x7114 eth0: 00:c0:ca:93:71:85 eth0 up : cfg1 0xf cfg2 0x7214	
eth): OU:clicai93/7184 schrz22_reg_lnit_lan ATHR522: resetting s26 HTHR522: s26 reset done eth) up eth), eth)	-
Please choose the operation: 1: Entr boot command line interface. 2: Load system code them write to Flash via TFTP. 3: Boot system code via Flash (default).	
You choosed 2	o
System Load Linux Kernel then write to Flash via TFTP. Warning!! Erase Linux in Flash then burn new one. Are you sure?(T/N) Flease Input new ones /or Ctrl-C to discard Input device IP (192.168.2.10) ==:	
Input server IP (192.168.2.100) ==: Input image filename () ==:TUBE-B6 al-4.10BIN.img	*
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Then Enter

🖉 COM7 - PuTTY			- 7 🛛
You choosed 2			~
System Load Linux Kernel then write to Flash via TFTP.			0
Warning!! Erase Linux in Flash then burn new one. Are you sure Please Input new ones /or Ctrl-C to discard Input device IP (192.168.2.10) ==:	? (¥/N)		
Input server IP (192.168.2.100) ==:			
Input image filename () ==:TUBE-B6_al-4.10BIN.img dup i speed 100 Using eth0 device TFTP from server 192.168.2.100; our IP address is 192.168.2.10 Filename (TUBE-F6.61.2.00-ENN vur)			
Filement Top-Do 2014. 100-00 дет. 100-00-00 дет. 100-00-00-00 дет. 100-00-00-00-00-00-00-00-00-00-00-00-00-	############ ############# ###########		
	************ ############# ###########		
done Bytes transferred = 7381249 (70a101 hex) Erase linux kernel block !! Erase Flash from 0x9f050000 to 0x9f75ffff in Bank # 1 First 0x5 last 0x75 sector size 0x10000			6
🐮 開始 🏉 🧭 🚍 🤲 🔟 Tube-2H Console upg 🛛 新路連線	😵 WinAgents TFTP Serv	🛃 COM7 - PuTTY	 多 ‰ 上午 12:47

🧬 COM7 - Pu	ПТУ										_ 2	×
You choose	d 2	😵 WinAgents TFT	Server Manager	- localhost								^
		Server File Edit	iew <u>H</u> elp									
System Lo	ad Linux Kernel then write to Flash Fraze Linux in Flash then burn net	1 VII 📝 🔂 💕	Virtual Folder: 🔪			- 🛃	**					
Please Ing	put new ones /or Ctrl-C to discard	🔁 V		/TUBE-	B6_al-4.10BIN.img	····· ^ ·····					- Pa	
TU)	put device iP (192.166.2.10):			名稱 🔺			大小	類型		修改日期		
In	put server IP (192.168.2.100) ==:			TUBE2F	-NB_nb-4.4BIN in	ng	7,209 KB	IMG 檔案		2016/11/29 下午 01:	18	
Inj	put image filename () ==:TUBE-B6_a.	1-4.:	-	Tube2H	NB-v3.1-0409-BIN P-B6_v4.2-060830-	ung BIN img	7,176 KB 5,932 KB	IMG 檔案 IMG 檔案		2015/4/9 上午 09:39 2016/11/25 下午 02:	21	
Using eth0	device			tube-2h.	101_console.bin 105 him		7,172 KB	BIN 檔案 BIN 檔案		2015/1/6下午 05:11 2016/08 上午 10:04		
TFTP from :	server 192.168.2.100; our IP addres	ss is		tube-2h.	110.bin		7,250 KB	BIN 檔案		2017/7/25 上午 09:2	4	
Filename '	TUBE-B6_al-4.10BIN.img'.			TUBE-B	6_al-4.10BIN img		7,209 KB	IMG 檔案		2017/4/28 上午 11:0	3	
Load addres	33: UX8UU6UUUU			🖬 TUBE-E	6_al-4.11BIN.img		7,209 KB	IMG 檔案		2017/7/13 上午 10:0	1 📔	
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#1	***************************************	¥### <mark>1</mark>		TUBE-R	ADIOLABS_ra-4.13	BIN i	7,209 KB	IMG 檔案		2017/7/13 上午 10:0	1	
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#1	***************************************	ffffffff Transfers Server Lo										
#1	***************************************	Start time	Client Addres:		File	Modi Size	Transferrec	Blocksiz: Timeout	Status	Description		
#1		2017/10/2 上午 12:43	28 192.168.2.10	1652	TUBE-B6_al-4.10BI	IN.i octet 7381249	7381249	512 5		File downloaded from	server success	
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done												
Bytes tran:	sferred = 7381249 (70a101 hex)											
Erase linu:	x kernel block !!											
Erase Flas	n from 0x91050000 to 0x9175ffff in	Bang # 1									-	
First Uxs .	1430 0X73 Sector Size 0X10000										4	1
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Then will reboot the Tube-2H





Login the Tube-2H webpage

▲ Wireless Router	×				A - O X
← → C 🗋	192.168.2.1/index.asp				•☆ =
👬 應用程式 🥠 La	ogin - Support / ALFA				
				11n Wireless Router Tube2H	Logout
	Status	Easy Setup	Advanced	Language English 🔻	
					-
		ss 192.168.2.1		nask 255.255.255.0	-
		ss 00:C0:CA:93:71:84			
	System mo Firmware Versi	on al-4.10 2017-04-27-17:43		Time Sun. 01 Jan 2012 12:00:32	-
		de AP Bridge mode	Wireless MAC Add	ress 00:C0:CA:93:71:86	
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					-
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