1. Please connect XT6201B to computer, power on the XT6201B.

2. Read below QR code set the XT6201B into USB virtual serial port. After reading the QR code, the XT6201B will restart automatically. Find the correct COM port number on your computer.



3. Open the file: UpgradeTool, find "upgrade\_tool", Wupgrade\_tool.exe Click open it.

UpgradeTool > I	Release >	~ Ō	● 在	Release 中搜索
名称 ^	修改日期	类型	<u>1</u>	大小
Log	2023/2/3 9:35	文件	铗	
Crc32.NET.dll	2017/12/7 23:07	应用	1程序扩展	8 KB
Crc32.NET.xml	2017/12/7 23:07	XM	L文档	14 KB
log4net.dll	2017/3/8 19:26	应用	]程序扩展	280 KB
log4pet xml	2017/3/8 19:26	YM	1 文档	1.512 KB
💥 upgrade_tool.exe	2021/10/28 18:01	应用	程序	178 KB
upgrade tool.exe.config	2020/3/12 10:36	CO	NFIG 文件	3 KB

4. Choose "select pkg", find the pkg firmware, and open it.

💥 Firmware	upgrade tool@9B79	711A-1.0.1.10	×
pkg file			select pkg
Port	COM1 ~	通信端口(COM1) 4d36e978-e325-11ce-bfo1-08002be10318 ACFI(PMP0501\0 ACFI(_SB_)#ACFI(PC00)#ACFI(LPCB)#ACFI(VAR1)	start
			tips: 1 select <pkg> file 2 click <start></start></pkg>
			setting code: [switch to cdc]
			clear log

				×
And the second	20230714	~	<u></u> つ <i>P</i> 在2	0230714 中搜索
E				= • 🔳 🕐
<b>^</b> 名称 ^	修改日期	类型	大小	
📄 h-upgrade-100.pkg	2023/7/14 17:25	PKG 文件	1,725 KB	
生名(N): h-upgrade-100.pkg			✓ cff files (*	*.bmp.*.pkg)
			1)77([	2/ FX/H

5. Click "Port" to choose the correct COM port number of XT6201B. (Our test is COM14, please find the correct COM port on your computer.)

X Firmware upgrade tool@9	B79711A-1.0.1.10		- 🗆 🗙
pkg file	,20230714\h-upgrad	de-100. pł	select pkg
Port COM14 COM1 COM14	VSB 串行设备 (COM14) 4d36e978-e325-11ce-bfc1-08002be10318 VSB\VID 26F1&FID 5650\6&7F235B7&00&1 CIROOT(0)#PCI(1400)#VSBR00T(0)#VSB(9)#VSB(1)		start
[2023-07-19 13:51:47, 782@<[ \20230714\h-upgrade-100.pkg [2023-07-19 13:51:47, 797@<[ upgrade-100.pkg [2023-07-19 13:51:47, 815@<[ [2023-07-19 13:52:20, 250@<[ [2023-07-19 13:52:20, 342@<[ [2023-07-19 13:52:23, 237@<[ [2023-07-19 13:52:23, 324@<[ [2023-07-19 13:52:29, 369@<[ [2023-07-19 13:52:32, 280@<[ [2023-07-19 13:52:32, 280@<[ [2023-07-19 13:52:32, 476@<[ [2023-07-19 13:52:32, 476@<[ [2023-07-19 13:52:35, 315@<[ [2023-07-19 13:52:35, 315@<[ [2023-07-19 13:52:38, 302@<[ [2023-07-19 13:52:38, 302@<[	1]INF0 >]::FKG Loading: D:\04 测试记录\测试记录\CS202332\XT6201B圆件更新-20230719 1]INF0 >]::D:\04 测试记录\测试记录\CS202332\XT6201B圆件更新-20230719\20230714\h- 1]INF0 >]::USB>REMOVE 1]INF0 >]::USB>REMOVE	tips: 1 select 2 click setting [s	<pre><pre><pre><pre>code: vitch to cdc]</pre></pre></pre></pre>

6. Click "start", start to upgrade the firmware, during upgrading, please keep powering on the XT6201B, don't move it.

💥 Firmware upgrade tool@9	B79711A-1.0.1.10		– 🗆 🗙
pkg file	CONTRACTOR OF A DESCRIPTION OF A DESCRIP	230714\h-upgrade-100. pł	select pkg
Port COM14	VSB 串行设备 (COM14) 4436e978-e325-11ce-bfc1-08002be10318 USB\VID 26F1&FID 5650\6&7F235B7&0&1 PCIROOT(0)#PCI(1400)#USBROOT(0)#USB(9)#USB(1)		start
[2023-07-19 13:51:47, 7820<[ \20230714\h-upgrade-100.pkg [2023-07-19 13:51:47, 7970<[ upgrade-100.pkg [2023-07-19 13:51:47, 8150<[ [2023-07-19 13:52:20, 2500<[ [2023-07-19 13:52:23, 3240<[ [2023-07-19 13:52:23, 3240<[ [2023-07-19 13:52:23, 3240<[ [2023-07-19 13:52:29, 3690<[ [2023-07-19 13:52:32, 2800<[ [2023-07-19 13:52:32, 4760<[ [2023-07-19 13:52:35, 4120<[ [2023-07-19 13:52:35, 3150<[ [2023-07-19 13:52:35, 3120<[ [2023-07-19 13:52:35, 3120<[ [2023-07-19 13:52:38, 3020<[ [2023-07-19 13:52:38, 4280<[	1]INF0 >]::PK6 Loading: D:\04 测试记录\测试记录\CS202332\X 1]INF0 >]::D:\04 测试记录\测试记录\CS202332\XT6201B固件更新 1]INF0 >]::USB>REMOVE 1]INF0 >]::USB>REMOVE 1]INF0 >]::USB <insert 1]INF0 &gt;]::USB<insert 1]INF0 &gt;]::USB&gt;REMOVE 1]INF0 &gt;]::USBNEMOVE 1]INF0 &gt;]::USBNEMOVE 1]INF0 &gt;]::USBINSERT 1]INF0 &gt;]::USBINS</insert </insert 	T6201B固件更新-20230719 E-20230719\20230714\ht Setting [s	<pre>c(pkg) file (start) code: vitch to cdc] clear log</pre>

7. After upgrading successfully, the XT6201B will restart automatically. You can close the firmware tool now.

💥 Firmware upgrade to	ool@98797	11A-1.0.1.10		- a ×
pkg fil		230714\h	-upgrade-100. pl	select pkg
Port COM1	~	通信端口(COM1) 4d36e978-e325-11ce-bfo1-08002be10318 ACPI\PNPO501\0 ACPI(_SB_)#ACPI(PCO0)#ACPI(LPCB)#ACPI(UAR1)	[	start
[2023-07-19 13:53:57, 6 [2023-07-19 13:53:58, 0 [2023-07-19 13:53:58, 4 [2023-07-19 13:53:58, 3 [2023-07-19 13:53:59, 3 [2023-07-19 13:53:59, 3 [2023-07-19 13:53:59, 4 [2023-07-19 13:53:59, 4] [2023-07-19 13:54:00, 0	75@<[upgrad 61@<[upgrad 32@<[upgrad 90@<[upgrad 00@<[upgrad 73@<[upgrad 73@<[upgrad 73@<[upgrad 80@<[upgrad 80@<[upgrad 80@<[upgrad 10@<[upgrad 10@<[upgrad 10@<[upgrad 10@<[upgrad	<pre>e] INFO &gt;]::flashw write 23/27 ie] INFO &gt;]::flashw write 24/27 ie] INFO &gt;]::flashw write 25/27 ie] INFO &gt;]::flashw write 26/27 ie] INFO &gt;]::flashw write 26/27 ie] INFO &gt;]::flashw write success ie] INFO &gt;]::save data:get check sum ie] INFO &gt;]::save data:device check sum ie] INFO &gt;]::save data:device check sum ie] INFO &gt;]::save data:source check sum ie] INFO &gt;]::save data:source check sum ie] INFO &gt;]::save data:source check sum ie] INFO &gt;]::save data:check sum ok ie] INFO &gt;]::save data: check sum ok ie]</pre>	tips: 1 select 2 click setting Is	<pre><ptc> {pkg&gt; file {start&gt; code: vitch to cdc] </ptc></pre>

8. Scan below QR code set the XT6201B into USB keyboard mode(HID mode).



USB HID

9. Use English output keyboard, open a txt or excel or word file scan the barcode, data will transmit to the file.



10. Read below QR code to check the firmware version. 20230714 is the upgrade firmware version.



**Check Firmware Version** 

\$>:TMDEF02.<\$Product Ver:XH001\_RR-1.0.1-Build-2023-07-14
17:24:47(LBEDAMBR);
CodeSet Ver:1.1.5.15P21.01\_1\_Build\_Jul 14 2023;
Decoder Ver:1.2.01 CUDW 20230714-d CSD44X;
Camera:l;
Serial Number:000000000000000;
Serial Number(default):HQIEABCS000552;
Deviceld:2A2A2A2A2A2A2A0B000000004FD82186;
Activation:TRUE;
Manufacturing Date:00000000000;
Manufacturing Flag:chk-0001-2023-05-16T10:18:26;</pre>