

ACDC Touch Studio User Guide

V1.2

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1. Introduce

ACDC Touch Studio is a utility tool, you can use it to simply and conveniently set up some functions, such as switching the mouse and multi-touch mode, beeping when touching, etc.

If the system you are using is Windows 8 or above, all functions of the tool can be fully supported. If your system is Windows 7 SP1, you need to manually install the KB3033929 Windows Update first. Windows 7 or below systems will not support full functionality.



2. Installation

If your system is Windows 7 SP1, you need to manually install the KB3033929 Windows Update first. Open the KB3033929 Windows Update installation package, if it is prompted that it has been installed, you can directly install ACDC Touch Studio, if it is not installed, it will be installed. After the installation is complete, you need to reboot before you can continue to install ACDC Touch Studio.

Double click on the ACDC Touch Studio installer to install.

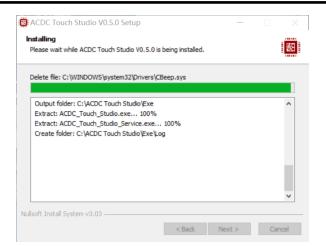


Click "Next" to continue the installation.

cense Agreement	e installing ACDC Touch Studio V0.5.0.
lease review are iterise terms before	
Press Page Down to see the rest of th	e agreement.
Copyright 2021 ACDC	
	out any express or implied warranty. In no event will
the authors be held liable for any dan	nages arising from the use of this software.
a state of the sta	
	supply to for using the products of the company, and any other purpose
it is prohibited using this software for	any other purpose.

Click "I Agree" to continue the installation.





After the installation is complete, the system needs to be restarted to enable some functions to operate normally. We strongly recommend that you click "Yes" to restart the system.

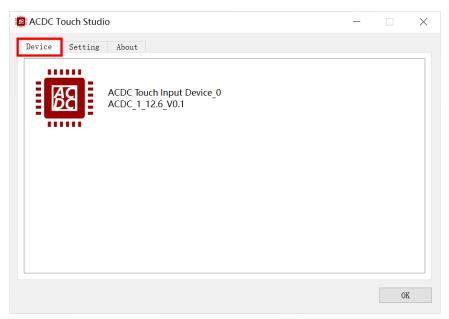
Installing Please wait while A	CDC Touch St	udio VO E O in	baina installa	d			A
Please wait while A	CDC Touch St	udio v0.5.0 is	being installe	α.			
Delete file: C:\WIN		n32\Drivers\()	Reen sys				
Output folde	ACDC Touc	h Studio V0	.5.0 Setup		\times		^
Extract: ACC							
Extract: ACE		should rebo					
Create folde	🙂 Do y	ou wish to re	eboot the sy	stem now?		enu\Pr	
Create short						Menu\	
Output folde				T AD			
Create short		72	:(Y)	否(N)		Menu\	•
Created unin Delete file: C:\W	INDOWS\syste	em32\Drivers\	CBeen sys				
belete mer er (m			0000070				~

When ACDC Touch Studio is installed, you can check whether the driver is installed correctly in the device manager (not in Mouse Descriptor mode)

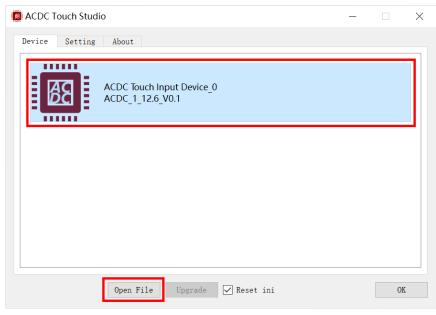


3. Bootloader or Firmware Update

ACDC Touch Studio support bootloader and firmware update, only support updating via USB interface now. Open Touch Studio, click the "Device" area 5 times to show the function of the upgrade.



Click the device icon to select the device you want to upgrade, click the "Open File" button to select the bootloader or firmware file.

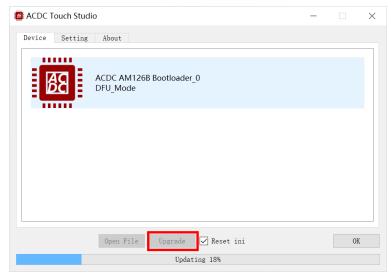


Select the file to upgrade.



← → • ↑ 🖡 «	AM126B_Firmware > AM126B > AM126B	~ 0) 搜索"AM126	в" 🧳
组织 • 新建文件夹	2			III • 🔲 🚺
	名称		修改日期	类型
🖈 快速访问	ACDC 1 12.6 V0.1 B126A1 3 4.0.1 20210	727 fw	2021/7/27 17:4	19 FW文
🔄 此电脑	ACDC_1_12.6_V0.1_B126A1_3.4.0.1_20210	728.fw	2021/7/28 14:3	
🔮 网络				
	¢			

After selecting File, click the "Upgrade" button to start upgrade and it will show upgrade progress.



When the progress reaches 100%, the upgrade is completed.

ACDC T	ouch Stud	lio			—		\times
Device	Setting	About					
E	S	ACDC Touch In ACDC_1_12.6_Y					
		Open File	Upgrade	🗹 Reset ini		OK	
			FW update	successful			



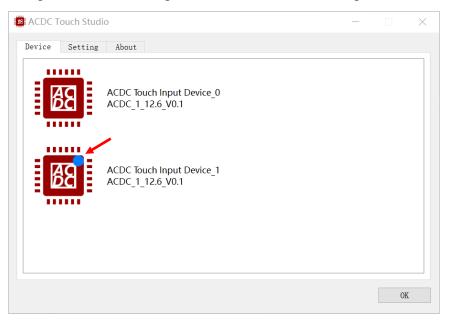
Click the "Device" area 5 times to hide the function of the upgrade to prevent misoperation.

ACDC Touch Studio	_		\times
Device Setting About			
ACDC Touch Input Device_0 ACDC_1_12.6_V0.1			
		OK	



4. Touch Device Identify

When using multiple touch devices, the current touched device can be identified under the interface of the "Device". A small circle will appear in the upper right corner of the icon of the corresponding device, indicating that the device is touching.





5. Beep Setting

Beep can be set under "Setting" tab.

Device S	Setting	About					
Beeping		noout					
🖌 Activa	te						
Веер Тур	e	Beep Freque	ncy			1000 Hz	500
• Buzze	er Beep						500
Sound	l Beep	Beep Time				1000 ms	100
Double Cli	ck						
	Small			_			Large
1200							
Area				•			с. — т
Area Time			1				Long
			1	•			
	Short		1	ch Mapping			

Activate

Check: enable touch beep.

Uncheck: Disable touch beep.

Buzzer Beep

Use the buzzer on the motherboard to beep. Need a buzzer on the motherboard to support this function. The frequency and time of the beep can be set.

• Sound Beep

Use sound card to beep. The frequency and time of the beep cannot be set.



6. Double Left Click Setting

Device S	etting	About										
Beeping												
🗸 Activa	te											
Веер Тур	e	Beep	Frequei	ncy		_			1000	Hz	500	
• Buzze	r Beep										500	
O Sound	l Beep	Beep	Time						1000	ms	100	
0		-									100	
Double Cli	.ck											
	Small										Larg	ge
Area						-						
	Short										Lor	ıg
Time						•						
				Mo.1	l+i_To	uch Map	ning					
				MUI	111-10	ucn map	ping					

Double left click can be set under "Setting" tab.

Area: Adjust the range between the first and second clicks for a double click. Time: Adjust the time interval between the first and second clicks for a double click If the icon is difficult to open when double-click, it may need to increase the rang of this part. The settings in this part are not related to ACDC Touch Studio or FW, there are

determined by the system.



7. Multi Monitor Mapping

7.1 Multi-touch Mode Mapping

Multi-touch mapping can be set under "Setting" tab.

Device S	Setting	About							
Beeping									
Activa	te								
Веер Тур	e	Beep	Freque	ncy			1000	Hz	500
• Buzze	er Beep								500
Sound	l Beep	Beep	Time				1000	ms	100
Double Cli	ck								
	Small								Large
1200					-				
Area									
Area Time	Short				<u>_</u>				Long
									Long
	Short				uch Map				
	Short				uch Map				

Click the "Multi-Touch Mapping" button and the "Tablet PC Settings" window will be displayed.

💐 Tablet PC Set	tings		\times
Display Other			
Configure Configure yo displays.	ur pen and touch	Setup:	
Display optio	ns		
Display:	1.		\sim
Details:	No Pen or Touch Display	Input is available f	for this
	🗣 Calibrate	💎 😯 Reset.	
Choose the or Go to Orienta	der in which your sc <u>iion</u>	reen rotates.	
	OK	Cancel	Apply



Click the "Setup..." button to start the multi monitor mapping program. According to the prompt, press Enter to switch between different screens. Then touch the touch panel on the screen you want to touch, touch will be fixed on that screen.

Touch this screen to identify it as the touchscreen.

If this is not the Tablet PC screen, press Enter to move to the next screen. To close the tool, press Esc.

When setting is complete, multi monitor mapping program will exit automatically

7.2 Mouse Mode Mapping

The mapping of the mouse mode needs to be set under the corresponding touch device.

Double-click the touch device you want to set up to enter the device settings panel

Device Sett	ing Panel			?
Touch Feat	ture Abo	ut		
Touch Direct	ion			
☑ X Reverse	,	✓ Y Reverse	XY Change	
Touch Mode				
Т	ouch Mode:	Mouse Mapping		•
Mouse Monito	or Mapping:	\\.\DISPLAY2 (1909, -1080) (1	920, 1080)	•
Left Click				
🖌 Click On	Touch	Drag	Off	
Mouse Right	Click			
● Click On	Touch	🔘 Click On Release	🔘 Disable Right Click	
Area	Small			Large
111 0 0	1	and the second second		
Delay	Short			Long
	1.00			
				OK

Select "Mouse Mapping" in the "Touch Mode" list, then select the monitor you want to map in the "Mouse Monitor Mapping" list, click the OK button to map the mouse.



8. Touch Direction Setting

Double-click to open the corresponding device. Touch direction can be set under the "Touch" tab.

Device Setting Panel			?	\times
Touch Feature About				
Touch Direction				
🗌 X Reverse	Y Reverse	XY Change		
Touch Mode				
Touch Mode: Auto	Mode			-
Mouse Monitor Mapping: \\.\D	ISPLAY1 (0, 0) (3840,	2160)		~
Left Click				
Click On Touch		rag Off		
Multi Right Click				
	Multi Right Click	Setting		
			C	OK

• X Reverse

Set the X axis coordinate direction.

• Y Reverse

Set the Y axis coordinate direction.

• X Y Change

X axis and Y axis coordinate interchange.



9. Touch Mode Switching

Device Setting Panel				?	\times
Touch Feature Abo	ut				
Touch Direction					
X Reverse	Y Reverse		XY Change		
Touch Mode					
Touch Mode:					-
Mouse Monitor Mapping:	Report Off Multi Touch Mouse Emulation				
Left Click	Mouse Mapping Mouse Descriptor				
Click On Touch	Auto Mode	∟ Drag Off			
- Multi Right Click					
	Multi Right	Click Setting			
				(OK

• Report off

Turn off device touch functionality.

Multi Touch

Touch works as multi-touch mode.

Mouse Emulation

Touch works as Emulation mode.

Mouse Mapping

It can be used when a second monitor is connected and used in mouse touch mode.

Mouse Descriptor

Touch works as Mouse Descriptor mode.

Auto

It operates automatically with the mode set in the firmware.



10. Left Click Setting

Touch Feature About Touch Direction X Reverse Y Reverse XY Change Touch Mode Touch Mode: Auto Mode Mouse Monitor Mapping: \\.\DISPLAY1 (0, 0) (3840, 2160) Left Click Click On Touch Drag Off Multi Right Click Multi Right Click Setting	Device Setting Panel			? ×
X Reverse Y Reverse XY Change Touch Mode Touch Mode: Auto Mode Mouse Monitor Mapping: \\.\DISPLAY1 (0, 0) (3840, 2160) ~ Left Click Click On Touch Drag Off Multi Right Click	Touch Feature Ab	out		
Touch Mode Touch Mode: Auto Mode Mouse Monitor Mapping: \\. \DISPLAY1 (0, 0) (3840, 2160) Left Click Click On Touch Multi Right Click	Touch Direction			
Touch Mode: Auto Mode Touch Mode: Auto Mode Mouse Monitor Mapping: \\.\DISPLAY1 (0, 0) (3840, 2160) Left Click Click On Touch Multi Right Click	X Reverse	Y Reverse X	Y Change	
Mouse Monitor Mapping: \\.\DISPLAY1 (0, 0) (3840, 2160) ~ Left Click Click On Touch Drag Off Multi Right Click	Touch Mode			
Left Click Click On Touch Multi Right Click	Touch Mode	: Auto Mode		•
Click On Touch Drag Off	Mouse Monitor Mapping	\\.\DISPLAY1 (0, 0) (3840, 2160)		Y
Multi Right Click	Left Click			
	Click On Touch	Drag Off		
Multi Right Click Setting	Multi Right Click			
		Multi Right Click Setting		
ОК				

- Click on Touch
 Left click on touch.
- Drag Off

Disable drag function.



11. Right Click Setting

ACDC Touch Studio will automatically display Mouse Right Click or Multi Right Click according to whether you are currently using multi-touch mode or mouse mode

11.1 Mouse Right Click

Device Setti	ing Panel		?	×
Touch Fea	ture Abo	put		
Touch Direct	tion			
X Reverse	e	Y Reverse	XY Change	
- Touch Mode -				
1	Touch Mode:	Mouse Emulation		•
Mouse Monito	or Mapping:	\\.\DISPLAY1 (0, 0) (3840, 2160)	v
-Left Click-				
Click On	Touch	Drag 0	Off	
-Mouse Right	Click			
● Click On		🔘 Click On Release	🔿 Disable Right Click	
Area	Small			Large
Delay	Short		1	Long
	1	and a second second second second		1.1
				OK
				on

• Right Click

Click on Touch: right click on touch.

Click on Release: right click on release.

Disable Right Click: disable right click.

Area: set the right click area.

Delay: set the right click time.

11.2 Mouse Right Click



Device Setting Panel			?	\times
fouch Feature About				
Touch Direction				
X Reverse	Y Reverse	XY Change		
Touch Mode				
Touch Mode: M	ulti Touch			•
Mouse Monitor Mapping:	\.\DISPLAY1 (0, 0) (3840, 2	160)		~
Left Click				
Click On Touch	🗌 Dra	g Off		
Multi Right Click				
	Multi Right Click S	etting		
			(OK

Click the "Multi Right Click Setting" button to pop up the right-click setting of the multitouch mode.

L	Pen and Touch		Х		
Tou	ıch				
L	Touch actions Jse your finger to interact with adjust the settings for each tou				
	Touch action	Equivalent mouse action			
	Double-tap	Double-click			
	Press and hold	Right-click			
		Settings			
	Touch feedback				
E	Show visual feedback when touching the screen Optimise visual feedback for projection to an external monitor				
	ОК	Cancel	ply		

The click function of the multi-touch mode can be set through this window. This function is supported by the operating system and has nothing to do with ACDC Touch Studio.



12. Other Feature Setting

ture Small Large	
alm Rejection Size	
	10
Finger Threshold	100%
Max Touch Number 1 10	10
	10
ting	
	et

• Palm Rejection Size

Ignore the touch of a large area.

• Finger Threshold

Increase this value will reduce sensitivity, decrease this value will increase sensitivity.

• Max Touch Number

Set the number of touch points.

• Default Settings

It can set as the setting value of the original firmware.

• Save Settings

It can save the changed setting value to device.

Device Reset

It can reset the device.



13. Device Information

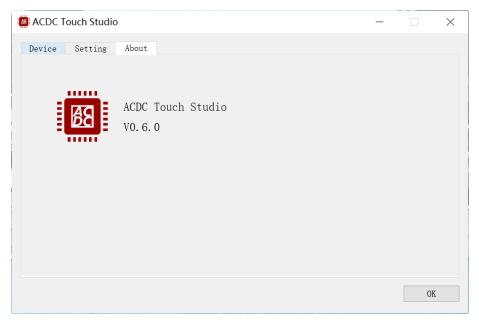
You can check the firmware version of the touch device.

Device Setting Panel	?	\times
Touch Feature About		
ACDC Touch Input Device ACDC_1_12.6_V0.1		
	OK	



14. Version Information

You can check the ACDC Touch Studio version.





THANK YOU



Contact Point

✓ FAE Team
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