

Connecting AD4430A to PC by USB cable

Device Installation



Turn on power of the AD4430A and connect the USB cable

2 A software installation message will appear shortly as shown below



What to do if the COM Port is not known

① Open the control panel window and click device manager

② Expand the COM LPT Port option to reveal USB Serial Port (COM). The number after COM is the port number



What to do if drivers were not installed automatically

Access the following link <u>http://www.ftdichip.com/FTDrivers.htm</u>
 Press click here

Drivers

PLEASE NOTE - When updating drivers, refer to the following document: AN_107 - Advanced Driver Options

New drivers are now available to support the <u>FT4222H</u> - for D2XX drivers please <u>click here</u>. ③Select setup executable and download

Operating System	Release Date	x86 (32- bit)	x64 (64- bit)	ARM	MIPS	SH4	Comments
Windows*	2017-08-30	2.12.28	2.12.28	ā		-	WHQL Certified. Includes VCP and D2XX. Available as a setup executable Please read the Release Notes and Installation Guides.

④After downloading CDM21228_Setup.zip click the file and install

Note: When CDM21228_Setup.zip is updated the version number, 2.12.28, will change



O WinCT-UFC (Can read and alter multiple settings at once)

Downloading WinCT-UFC

Select WinCT-UFC 1.8MB ZIP file on our homepage (http://www.aandd.jp/products/software/winctufc.html)

Download WinCT-UFC 1.8MB ZIP file

Unzip WinCT-UFC_E100.zip and run SETUP.EXE.

3 Press Ok

4 Click

Click the computer icon to begin installation.

A&D WinCT-UFC Setup	×	4	A&D WinCT-UFC Setup	×
Welcome to the A <u>D</u> WinCT-UFC installation p Setup cannot install system files or update shared files if th Before proceeding, we recommend that you close any app be running.	rogram. ley are in use. slications you may	Begin the installati	on by clicking the button below. Click this button to install A <u>D</u> WinCT-UFC soft directory. 486)\WinCT-UFC\	ware to the specified destination
CK Exit Set	ip		E <u>x</u> it Setup	

5 Select "A&D WinCT-UFC"
A&D WinCT-UFC - Choose Program Group
Setup will add items to the group shown in the Program Group box. You can enter a new group name or select one from the Existing Groups list.
Program Group:
A&D WINCT-UFD
Existing Groups:
A&D WinCT-UFC Accessibility Accessories Administrative Tools Maintenance PDF Compressor Startup System Tools
Continue Cancel







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WinCT-UFC Connection Settings



Port: Select the number corresponding to port number noted earlier.



Baud Rate: 9600



Parity: E



Stop Bit: 1



Length: 7bit



Terminator : CR/LF



O WinCT-UFC (Can read and alter multiple settings at once)

Connection Operation Instructions

1 Enter 0999 into the Send Data box to read out all functions





WinCT-UFC Ve	r.1.00 – 🗆 🗙
File(F) RS232C(R) Wait	t(W)
A&D Comp	any,Limited
Send	Stop
Send Data	Received Data
0999	

3 Function settings will display in the Received Data box



4 Copy the function row for the setting that is to be altered



Note: Select multiple rows to change more than one function setting at a time



O WinCT-UFC (Can read and alter multiple settings at once)

Paste the data into the Send Data box to overwrite the selected value(s)

B WinCT-UFC Ver	r.1.00 – 🗆 🗙
File(F) RS232C(R) Wait	t(W)
A&D Comp	any,Limiled
Send	Stop
Send Data	Received Data
1205,+000008	1202,+000013 1203,+000001 1204,+000000 1205,+000008 1206,+000023 1207,+000001 1208,+000000 1209,+000001

6 Write the new setting data and press send



If the same element is displayed in the Received Data box settings were changed

WinCT-UFC Ve	r.1.00 – 🗆 🗙
File(F) RS232C(R) Wai	t(W)
A&D Comp	pany,Limited
Send	Stop
Send Data	Received Data
1205,+000014	1802,+000002 1803,+000004 1804,+000001 1805,+000000 1806,+000000 1807,+000000 1205,+000014

8 Press stop to finish



Note: Send data and Received Data can be saved to a text editor through the File menu.



OWinCT (Can read and alter settings for a single element)

Downloading WinCT





OWinCT (Can read and alter settings for a single element)

WinCT-RsCom Connection Settings

Click the RsCom executable from WinCT

R5232C		Manual/R	epeat	
Port :	Ę	T Repeat	° (5 sec
Baud Rate	CON3	Data For	mat E Dete	- Sag No
Parity	E -	Comman	d Date	T PU
Length	7 💌	Received	Data	
Stop Bit	1 💌	Command Data		
Cerminator	CR/LF -	Q	464	
Clear	Save	Printer	Start	End

Port : Select the port noted earlier.

85232C		Manual/R	epeat	
Port	: COM3 -	T Repeat	5	sec
Baud Rat	e 9600 🛨	Data For	Data Format	
Parit	y E 🔫	Comman	d F	. Bû
Lengt	h 0	Received Data		
Stop Bi	t 🗾 🛁	Command D	ata	
erminato	or CR/LF 📩	Q		1
Clear	Save	Printer	Start	End



R5232C		Manual/R	epeat	
Port :	COM3 -	T Repeat	5	sec
Baud Rate	9600 🔻	Data For	nat E Data - E	Sea No
Parity	E	Comman	i Dace i	PU
Length	7 Received Data			
Stop Bit 1		Command		
Terminator	1.5		104	
in the second	2			
Clear	Save	Printer	Start	End
				3

Stop Bit: 1

R5232C	(anno 1	Manual/Repeat
Port :	COM3 -	I Repeat 5 Sec
Baud Rate	9600 🔻	Data Format
Parity	1200	Command FPU
Length	4900	Received Data
Stop Bit	9600 14400	Command Data
Terminator	19200	Q
Clear	Save	Printer Start End

Baud Rate: 9600



Length: 7bit

R5232C		Manual/Repeat	
Port :	СОМЗ -	T Repeat	5 sec
Baud Rate	9600 -	Data Format	to E Sea No
Parity	E -	Command	T PU
Length	7 Received Data		
Stop Bit	1 👻	Concerned Data	
Terminator	CR/LF -	Q	
Clear	CR CR	Printer St	art Bnd

Terminator : CR/LF



OWinCT (Can read and alter settings for a single element)

Operation Instructions

1 Press Start to begin connection

9	Rs	:Com Ver.5.40 - 🗆 🛄
	- /	
	A&DC	CompanyLimited
		Manual/Repeat
Port : C	OM3 👻	Repeat 5 sec
Baud Rate	600 -	Data Format
Parity	-	Frime Date Seq. No
Terest 7	-	Received Data
Lengen	1 - 9999,+999999 Command Data	
Stop Bit -		
Terminator C	R/LF -	
Clear	Save	Printer Stagt Bun

Enter the desired setting function code into the Command Data box and press Command

3

RS232C Port :	СОМЗ 👻	Manual/H	lepeat 5	sec
Baud Rate Parity	9600 - E -	□Data Format □ Time □ Date □ Seq. No □ Command □ PU		
Length	7 👻	Received Data		
Stop Bit	1 *	9999,+999999		
[erminator	CR/LF -	Command Data		
Clear	Save	Printer	Command	Stop

2 When the mark at the top left of the window flickers connection has been established

R5232C		Manual/Repeat	
Port :	COM3 -	Repeat 5 Sec	
Baud Rate	9600 -	☐ Time ☐ Date ☐ Seq. No	
Parity	E 🔻	Command PU	
Length	7 🔻	Received Data	
Stop Bit	1 *	9999,+999999	
Cerminator	CR/LF -	Command Data	
Clear	Save	Printer Command Stop	

4 The value displayed in the box at the bottom of the window is the current function setting

RS232C Port :	COM3 -	Manual/Repeat	5 sec	
Baud Rate	9600 -	Data Format		
Parity	E 👻	Command TPU		
Length	7 👻	Received Data		
Stop Bit	1 *	1206,+000015		
Terminator	CR/LF -	Command Data 1206		
Clear	Save	Printer Comman	d Stop	
1206,+000015				



OWinCT (Can read and alter settings for a single element)

5 Paste the current function, change the last 2 digits to the desired setting and press Command.

)	Rs	Com Ver.5.4	0	×
	-			
	A&D C	Company,Li	milled	
RS232C		Manual/R	epeat	0.00
Port :	COM3 👻	C Repeat	5	sec
Baud Rate	9600 -	Data For	mat	
Parity	E -	lime	Date	Seq. No
		Received Data 1206,+000015 Command Data		
Length				
Stop Bit	1 *			
Terminator	CR/LF -	1206,+000012		•
	1	1	1	
Clear	Save	Printer	Command	Stop
1206,+000015			t	

6 If the settings data appears in the box at the bottom of the window settings were changed successfully. Press stop to finish editing settings.

POIC :	COM3 -	Repeat	5 sec
Baud Rate Parity	E *	□ Time □ Date □ Seq. No □ Command □ PU	
Length	7 -	Received Data	
Stop Bit	1 *	1206,+000012	
Terminator	CR/LF -	Command Data 1206,+000012	
Clear	Save	Printer Com	mand Stop
1206,+000015 1206,+000012			