

UDC 2800: How to exit FCT mode

Question

My UDC 2800 controller displays FCT mode in the display. What does this mean?

How can I exit this mode and return to a standard display?



UDC 2800 Controller



Answer

The FCT mode is the factory test mode. You can return to the standard operation mode by running a Bluetooth app on your iOS device (iPhone or iPad). Download the free app called 'Dialog DSPS' and follow the steps below.

• Step 1

Download a Bluetooth communication App on your iOS phone. The app called 'Dialog DSPS' is recommended.





• Step 2 Config the Downloaded App

(1) Open the app, find the device

a) 000810-40	Ta 1190	
0	DSPS	SCAN
Passe press the	SCAN button to see	sh far devices.
UA03G9G00 62800120-A204-EA	10-377E-63782A821FC0	-11
U5GBG00E0 9000F7AA-4A73-60	22 9530-04445208E04	- 10
U7G6080FG 60172341-Ad70-415	1-022C-8490E3373746	-
UE0E0FG3G EF583944.5C0F-889	5-2A18-A2868/910838	
UBG4080C0 CERFF1E8-9825-998	H-558C-7043270131F8	
U607GA0C0C 03137580-C88A-3D	05-FAF7-E3965AB6856A	
USG3G0020 EFADBIED-FA08-70	et aus actor/osco	li.
1 find t	he devid	e



(2) config the mode to Read/Transfer Data

a +ate + 2*1 ≡ U5G3G	0020		E R
Peceive Console Mode Data		DSPS Dialog Semiconductor	Receive Cons
ASCI	HEX	Console 2: Set r L HeadsTransfer Data L Data File Streaming I Information	node
Send Console Mode Dat		Declaimer	Dev
ASCR	HEX	Deconvert	Send Consol

Honeywell

(3) Config data format as HEX

	220011015	@ @ 64% @D			
📃 Rea	d/Transfer D	Data			
ERANEGED	FACE 7011 BASS AB10	HOMOLEN			
Receive Console	Receive Console Mode Data				
ASCII		HEX			
-		1			
	Com.				
Clear	Stop	Start			
Clear Send Console M	Step	Start			
Clear Send Console M	Stop	Start			



• Step 3 Send the command

The command is **ff08aaffffff04ae**

₩1 中間移動 4G	上平11:45	@ 0 59% D
=	U5G3G0020	ff
EF ADOIS	10 F/458 7681 8081 44100	TO DO T
Clear	Stop	Start
Send Console	Mode Data	
ASCII		HEX
ff08aaffffff04ae		
Turito	C 0 100 100 0	ndhara
T write	comma	nu nere
2 and a		
2 sena c	ommand	
Sand		Ston
Send		Stop
Send		Stop
Send		Stop
200 Cyc	ic interval (ms)	Stop

• Step 4 Confirm in UDC DUT

If the write command is successful, the controller will restart. Then the controller will go into the product mode and display a standard screen.