FC6A WindEDIT Lite App with Bluetooth Communication



1.	Configuring Bluetooth Cartridge	. 2
2.	Pairing your iPhone and Bluetooth cartridge	.4
3.	Using WindEDIT App with Bluetooth	.5



1. Configuring Bluetooth Cartridge

1. In WindLDR Configuration tab, add the FC6A-HPH1 cartridge base module and FC6A-PC4 Bluetooth cartridge.



- 4. Click OK.
- 5. Under Configuration tab, click Access Control.

	1	୯ 🖪 🚚	₩) ₹					-					_	_	
•••	Home	Configuration	Online	View											
	Ċ		6	41-		:	T			31			7	2	6
PLC Type	Expansion Modules	Run/Stop Control	Memory Backup	Input Configuration	Comm. Ports	External Memory	Device Settings	Program Protection	Self Diagnostic	Calendar & Clock	Ethernet Port 1	Ethernet Port 2	Connection Setting:	Access Control	onfig aration
	PLCs	8					Fund	tion Area Se	ttings						SD Card



6. Check the Enable access control for App, and click the Configure button.

	11, 3	
Function Area Settings		
Run/Stop Control	Configure the access control settings.	
Memory Backup		
Input Configuration	Access Control for App	
Communication Ports	🔽 Enaille access control for App	
External Memory Devices	Configure user accounts to access PLC from Alp Configure)
Device Settings		
Program Protection		
lick the New Us	ser button. (PLEASE MAKE SURE YOU CLICK T	HIS BUTTO
ser Account Settings	2	×
	General Web Server FTP Server Access from App	
	User Name:	
	Password:	

User Name:	AppUser1		
Password:	appuser1		
User Account Settings		Concession in the local division of the loca	? <mark>- ×</mark>
	General Web Server	FTP Server Access from App	
AppUser1	User Name:	AppUser1	
	Password:	*******	
<u>N</u> ew User <u>D</u> ele	te		OK Cancel

9. Click Access from App tab, and make sure Read/Write is checked.



- 10. Click OK, OK to close the dialog boxes.
- 11. Download project.

7.

<u>N</u>ew User

8. Assign User Name and Password.

OK Cancel

2. Pairing your iPhone and Bluetooth cartridge

1. Turn on Bluetooth in Settings→Bluetooth III Sprint LTE 5:29 PM ✓ ♥ \$ 92% ■



2. Tap FC6A_Plus and enter PIN = 1234. Tap Pair.

📲 Sprint 🗢	5:32 PM	1 🛛 🕇 92% 🔳
	Enter PIN	\frown
Cancel	FC6A_Plus	Pair
PIN •	•••	
1	2 АВС	3 Def
<u>4</u> 6ні	5 JKL	6 MNO
7	8	9
PQRS	τυν	WXYZ
	0	$\langle \times \rangle$

3. When pairing is successful, you'll see the Connected status below.

📶 Sprint 穼	5:33 PM	7 🛛 🗱 92% 🛄
< <u>Settings</u>	Bluetooth	
Bluetooth		
Now discovera	ble as "iPhone"	1
MY DEVICES		
FC6A_Plus	C	onnected (i)



3. Using WindEDIT App with Bluetooth

- 1. Launch WindEDIT App
- 2. Under Target Device, tap Connection method



Enter User Name and Password as below, and tap OK.
User Name: AppUser1
Password: appuser1

Com	nunication ma	thad Divet	th >
Blue	Connectio	n Account	igs
Blue	AppUser1		>
Corr	•••••		
Con	Cancel	OK	



6. Tap the connect orange icon



7. If connected successfully, you screen will look like this.



8. Tap Status.

The Status screen is similar to the WindLDR Monitor PLC Status screen, where user can monitor the status of the connected PLC such as PLC Type, Firmware, Run/Stop, Scan Time, Error Status, Battery Voltage, etc.

III Sprint 🗢	8:44 AM	7 9 🕉 90% 🛄 🗡
÷	Status	
PLC Type		FC6A-D32X3CEE
System Software Ve	ersion	1.00
Run/Stop Status		Running >
Scan Time (Current)	1 ms
Scan Time (Maximu	m)	2 ms
TIM/CNT Change St	tatus	Unchanged >
Calendar	10/2	5/2017 8:44:00 AM
Write Protection		Unprotected
Read Protection		Unprotected
Error Status		Error >
Battery Voltage		90 %

9. Tap **SD Card**. The SD Card is greyed out if there' no SD card inserted. Navigate to the LogData folder until you see the .csv file.





•••I Spri	int LTE	9:21 AM	1 🍯 🖇 98% 💷 🗲
÷		FCDATA01	<u>Select</u>
	DATALOG	;	>>
	1 items	M	
	0 items	VI	>
	RECIPE		>
	0 items TRACE		>
	WEBPAG	E	>
_	2 items		r

II Sprint LTE	9:21 AM	A 🕽 🖇 98% 🥅 4
÷	LOGDATA	<u>Select</u>
20171	025	>

10. Tap Select

•III Spr	rint LTE	9:43 AM	🖅 🥗 💲 100% 💷 🗲
÷		20171025	Select
	201710)25_00.csv	
	376 B - 1	10/25/2017 9:11:2	8 AM

11. Select the .csv file and tap the Upload icon

Sprint	LTE	9:45 AM	🚽 🍯 🕏 100% 🔜 🗲
		20171025	<u>Complete</u>
	_	20171025_00.cs	SV V
		376 B - 10/25/2017 9	:11:28 AM



12. Tap Upload to this folder





••• Sprin	nt LTE	9:43 AM	7 🍯 🖇 100% 🛑 4
÷		20171025	Select
	2017102	5_00.csv	
	376 B - 10/2	25/2017 9:11:2	8 AM



13. Tap Complete and go back to this screen



14. Tap the folder icon



376 B - 10/25/2017 9:48:56 AM

16. Your log file is displayed here. Tap **Export to**, to Text, Email or upload .csv file to a cloud database.

>

••• Sprint LTE	10:07 AM			7 🕘 🕷 100% 🦲 🕴		
(201710	025_0	0.csv			
Time	D 0000	D 0001	D 0002	D 0003	D 0004	
2017/10/25 09:11:24	18	65488	65488	65488	65488	
2017/10/25 09:11:25	19	65488	65488	65488	65488	
2017/10/25 09:11:26	20	65488	65488	65488	65488	
2017/10/25 09:11:27	21	65488	65488	65488	65488	
2017/10/25 09:11:28	22	65488	65488	65488	65488	
2017/10/25 09:11:29	23	65488	65488	65488	65488	
2017/10/25 09:11:30	24	65488	65488	65488	65488	
Export To	Delete		<u>Go To</u>	E	Z tename	

17. To Text or Email, tap the Message or Mail icon.





18. To send it to a cloud database, tap the database icon. Tap Copy to **Egnyte** icon. Cloud database icons will automatically display here if you have the database App installed.

2017/10/25 09:11:26		20	65488	65488	65488	65488
2017/10/25 09:11:27		21	65488	65488	65488	65488
AirDrop. Share instantly with people nearby. If they turn on AirDrop from Control Center on iOS or from Finder on the Mac, you'll see their names here. Just tap to share.					le n er	
Copy to Egnyte	Copy to E	Drive	WORKSPAC Copy to Capsulo		Copy to Notes	
Сору	S	ave to F	iles	••• More		
Cancel						

19. Go back to the WindEDITApp home screen below and tap Device Address Monitor





20. This is where you can monitor and control all the PLC parameters I, Q, M, R, T, C, and D. Tap M (Internal Relay)

■ Sprint LTE 10:28 AM 7 3 \$ 100%	• 4
← Device Address Monitor	Ī
l (Input)	>
Q (Output)	>
M (Internal Relay (M0000 to M79	>
M (Internal Relay (M10000 to M2	>
M (Special Internal Relay)	>
R (Shift Register)	>
TC (Timer Current Value)	>
TP (Timer Preset Value)	>
CC (Counter Current Value)	>
CP (Counter Preset Value)	>
D (Data Register (D0000 to D799	>

21. Double tap M0001 to turn it on.

III Sprint LTE	10:31 AM
← M (Interna	l Relay (M0000 to M79 $ $
Address	Current Value
M0000	0
M0001	1
M0002	0
M0003	0

22. Tap this icon for auto refresh.

PLC parameters will automatically get refresh in the App.

	Il Sprint LTE ← M (Inter	10:31 AM nal Relay (MC	۵	* 100% • 4 79	
	Address	с	urrent Value		
23.	Run/Stop: Download: Upload: Format:	Start and S Download Upload ZLE Format the	top the PL program to program SD card	C o PLC with 2 from PLC a	ZLD file store in App Folder nd store in App Folder
	Run/Stop	Download	1 Upload	Format	

