Steps for CX Bluetooth setup

b.

- 1. On the Allegro CX click on the Bluetooth Icon in the lower right corner of the task bar.
 - a. Figure #1:



- c. First turn on the Bluetooth transmitter if it is not already on. (located at the top of the pop up) it should say "Turn Transmitter OFF" when the Bluetooth is turned on.
- d. Next select "Advanced Features" and then select "My Bluetooth Device" Figure #2:



e. Next in the "General" Tab make sure that the "Discoverable" and the "Connectable" boxes are checked.

f. Figure #3:

Device Manager OK ×
General COM Ports Object Sharing
🛞 My Bluetooth
Friendly Name: AllegroCX_46168
Bluetooth Address: 00.13.e0.45.53.df
Discoverable Connectable
Use Authentication Use Encryption
Firmware: 5.25
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- g. Next in the "COM Ports" tab and check to see if the "Bluetooth Desktop" and the "Bluetooth Com#2" are checked (by default the Bluetooth COM Port COM6 is already checked).
- h. Figure #4:

Device Manager	ок ×
General COM Ports	Object Sharing
You can enable, disable, and check the assignments of the Bluetooth COM ports here.	 Bluetooth Phone Bluetooth Printer Bluetooth LAP Bluetooth Desktop COM8: Bluetooth FAX Bluetooth COM Port COM6: Bluetooth COM #2 COM9:
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- 2. Pair the device with the PC. (I do this from the PC side)
 - a. Double click the Bluetooth icon in lower right taskbar of the PC you should see the something like the picture below.
 - b. Figure #5:



- c. NOTE your code will most likely be different than the one shown below.
- d. Figure #6:



e. On the Allegro CX input the code in the pop up screen on the device and select the "Reply" button to pair the device with the computer. Show below in Figure # 6 (above).

- f. Allegro CX Passkey input.
- g. Figure #7:

	4 🗅 🛍 🖥 📲 🖷 🦻 🏷
	Passkey Required OK ×
My	🛞 Bluetooth Passkey
	The following device wants a passkey: RANDYW-LPTP
Re	The same Bluetooth passkey is required on each device. Please enter the passkey below and tap Reply, or tap Cancel to deny this request.
	Bluetooth passkey:
	41840072 Reply Cancel
8 79	itart 🛛 P

- 3. Next we will be going to your computer and adding COM Ports for the device to communicate through.
 - a. Right click on the Bluetooth icon in the lower right of your screen and select "Open Settings"
 - b. Figure #8:



- 4. Select the "COM Ports" Tab. And then added COMs 3-9 on my computer. By selecting the "Add..." button
 - a. Figure #9:

determine document	whether you n ation that cam	need a COM port, read the need with your Bluetooth device.
Port	Direction	Name
COM3	Incoming	
COM4	Incoming	
COM5	Incoming	
COM6	Incoming	
COM7	Incoming	
COM8	Incoming	
COM9	Incoming	

- 2. Back on the Allegro CX click on the Bluetooth icon in the lower right and select "Advanced Features -> Bluetooth Devices"
 - a. Figure #10:

b.

		S	
My Computer	Micro s-6 Wordl	Turn Transmitter OFF	
2	F	Get Connected!	
My Bluetoot	h Device	vanced Features 🔹 🕨	
Bluetooth D	evices	Bluetooth ActiveSync Bluetooth LAN Access	
C_MyDocs	PCLi	Transfer via Bluetooth 🕨	
🂦 Start		About ᢏ 📃 ጰ 😂 🍠 12:53 PM	B

b. Next select the computer you paired your device with.

c. Figure #11.

Device	View	Tools 🙌 🚰 🗙 🚥	×
RANDYW-LF	РТР		
	Bl	ᢏ 📃 🔕 😂 🝠 1:25 PM 👔	3

- d. Click on "Device -> Properties"
- e. Figure #12:



- f. Select the "Services" Tab.
- g. Figure #13:

D	Bluetooth Devices OK X	×
	General Services	
RAI	Services	
	This device offers the following services:	
	🖏 соме 🔺	
	Bluetooth "Serial Port" service.	
	You may update this list if the device is in range by tapping:	
27	Start 🛛 🕄 🕄 🕄 🕄 🕄 🕄 Start 🕅 🕄 🕄 🖉 1:06 PM	0

- h. If a "COM6" (or another COM is not showing) click the "Update" Button so that a COM does show up. This COM that you see should match the greyed out "Bluetooth COM Port" in Figure #4 (above).
- 3. Next open up Windows Mobile Device Center and go to the Connections Settings
 - a. Check all the boxes
 - b. In the "Allow Connections to one of the following" set it to COM 9 or ever your Allegro CX said its COM was assigned in Figure #4 above under the "Bluetooth COM # 2" setting. (in my case COM9) I don't understand why either but it just works. It makes no sense!
 - c. Figure #14:

		Connection Settings	? ×
	Waiting	for device to connect	
	Allow USB con	nections	
	Allow connection	ons to one of the following:	
	COM6	~	
	This computer is o	onnected to:	
	Automatic	~	
	Allow automat	ic device authentication	
	Allow data cor	nections on device when connected to PC	
5109/D			
			OK Cancel
Net Connected			

- 4. Now on the Allegro CX click on the Bluetooth icon select "Bluetooth ActiveSync"
 - a. When the "Bluetooth" devices pop up then select your computer that you have paired with your Allegro CX. Click on the "Select" Button.
 - b. Wait up to One minute, but your Allegro CX should connect and you should be able to browse the contents of the device via Windows Mobile device center.
- 5. When you go to connect your Allegro CX in the future, you should Open Windows Mobile Device Center first. And repeat step 4 and your Allegro should connect to Windows Mobile Device Center.