

## Appendix II - Bluetooth Manager

Bluetooth is wireless technology that lets electronic gadgets talk to each other via radio waves. A device "with Bluetooth" means it contains a small computer chip with a Bluetooth radio and some software that allows it to connect wirelessly to other devices.

The stock recorder can link to Bluetooth devices like weigh scales and tag readers. The **Bluetooth Man**ager on the stock recorder finds the signal sent out by other devices and assigns each one a channel for communicating.

This is the process for initial linking of the Bluetooth components. Follow the steps for each piece of equipment and write down each corresponding BSP Channel.

## To find an available Bluetooth channel:

- 1. Turn on the device you are trying to link to the stock recorder. Make sure it is close by.
- 2. On the stock recorder desktop find the computer icon. It may be called *My Device* or *My Computer*. Double click the icon to open it.
- 3. Open *Control Panel*.



4. Find the Bluetooth symbol. It may be an icon or it may be in a list of folders. Double-tap to open *Bluetooth Device Properties*.





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5. On the devices tab press *Scan*. Now the stock recorder tries to find all the Bluetooth devices in the area. This may take a few minutes - be patient!



- 6. When scanning is complete the screen will show all the Bluetooth devices in the area, including mobile phones.
- 7. Highlight the device you want and tap *Pair*.

The Authentication screen opens. All Shearwell products use 1111 as the default PIN. Some manufacturers don't require a PIN at all so leave it blank. Type in the PIN if necessary and tap **Next**.

B	luetoa	th				ОК	×
	Paired	Device	Ser	vers	Mode	e 🛾 Abo	ut ]
	Select device to start pairing.						
							_
	Name			Add	ress		
	DRAFT ID300 SDL13	0 Pair 10 Refr	esh	Name	-6 -5 13	059F F34C B675	
		Dele	ete				
	Scar					Clear	

Authentication		
Enter a passcode to establish a secure connection. To proceed without authentication, press 'Next'.		
Passcode: ****		
Cancel Next		



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- 8. The *Services* screen will open. Tap in the *Serial Port* tick box.
- 9. The *Serial Profile* screen will open. Leave Encryption disabled. Leave Mode as serial.



10. Open the *Port* menu. On the list find the next available BSP after BSP 1.

	Serial Profile	i.		
	Select profile	options	COM7; COM8; BSP0;	L'.
Select the number at	next BSP fter BSP1.		<mark>BSP1:</mark> BSP4: BSP5:	
	Encry	ption	BSP6: BSP7:	
	r	Mode	BSP8: BSP9:	•
		Port	BSP4:	▼

Serial Profile				
Select profile options and press 'Next'.				
Open the <b>Port</b> menu.				
Encryption Mode <mark>Port</mark>	Disable Serial COMD:			
Serial Profile				
Select profile options and press 'Next'.				
Encryption Disable 🖵				
Mode	Serial 🔽			
Port	85P4:			
Tap <b>Ne</b> x				

11. The Serial Profile screen opens again. Tap *Next*. On the Services screen tap *Done*. Repeat this process for all the Bluetooth devices.

Select service for pairing,				
Serial Port	BSP4:			
Tap <b>Done</b>				
Refresh	Done			

