

Setting up a **Socket 655** for Bluetooth connection with a GEM-2

1. Turn on GEM-2
2. Click on Bluetooth icon – click on Bluetooth to turn on Bluetooth radio leave wifi turned off blue light at upper left of screen should be on
3. select Options from menu at bottom of screen, then Bluetooth settings
4. on Settings screen, select Add New Device, then click on Add in menu wait for PDA to discover GEM – should see GEM name displayed
5. select the device (GEM2-XXX) and click next
6. enter passcode 1234 and click next – will say it has connected or will say your Windows phone has connected – if the latter, then select Advanced from the menu and the serial port services screen will open, so go to step 8, otherwise continue to step 7
7. returns to Settings screen – click on the device (GEM2-XXX)
8. click on serial port (services) and save
9. click on Mode (at top) and check box for “turn on Bluetooth” (may already be checked) then check the box for “make this device visible”
10. click on COM ports (at top) and select New Outgoing Port – device is displayed on screen
11. click next
12. select COM6 (or a port that matches WinGEM if it has already been set in WinGEM) and do not check box for secure connection
13. click finish
14. click OK to return to Comm screen, then click Done
15. start WinGEM2 to check operation

Notes: The allocation of COM ports is apparently handled by Windows Mobile Operating System and not by the Bluetooth manager, so deleting a device in Bluetooth manager does not necessarily clear the serial port allocation. One sometimes has to go to the Advanced menu in step 6, turn off serial port services, then re-enable serial port services (i.e. cycle serial port service off and on) to clear any previous setting and subsequently open the COM port selection screen. This can be frustrating as older versions of Windows Mobile (and perhaps Bluetooth manager) handled this in a slightly different manner.