



Installing the USB driver for the 7550 or 7552

APPLICATION NOTE

Installing the driver for the 7550 or 7552

CAUTION Do not connect the computer to the USB connection on the 7550 or 7552 until after the driver is installed.

To install the driver:

- Download the driver from the Technical Information/Downloads section of the Codan Satcom website (www.codansatcom.com).
- Extract all of the files from the **CP210X Driver.zip** file provided.
- Double-click on **CP210xVCPInstaller.exe**, then click on **Install**.
- Click on **OK** when the installation is completed.

Identifying the COM port used by a USB connection

When you connect the computer to the 7550 or 7552 via a USB port using cable 67-3011-0093, the computer recognises this as a COM port. You must use this COM port when selecting a COM port for the terminal session.

To identify the number of the COM port used by the USB port:

- On the desktop of the computer, right-click on the **My Computer** icon, select **Properties**—[**Hardware**]—**Device Manager**.
- Connect the USB cable between the 7550 or 7552 and the computer.

NOTE The 7552 is powered by the computer via its USB port.

- Wait for a new port associated with the **Silicon Labs CP210x USB to UART Bridge** to appear in the Device Manager under **Ports (COM & LPT)**.

Head office	Asia Pacific	EMEA	Americas
Codan Limited ABN 77 007 590 605 81 Graves Street Newton SA 5074 AUSTRALIA	Codan Limited 81 Graves Street Newton SA 5074 AUSTRALIA	Codan (UK) Ltd Unit C4 Endeavour Place Coxbridge Business Park Farnham Surrey GU10 5EH UNITED KINGDOM	Codan Satcom (Locus Microwave, Inc.) 176 Technology Drive, Suite 200 Boalsburg PA 16827 USA
Telephone +61 8 8305 0311 Facsimile +61 8 8305 0411 www.codan.com.au	Telephone +61 8 8305 0427 Facsimile +61 8 8305 0411 asiatech.support@codan.com.au	Telephone +44 1252 741 300 Facsimile +44 1252 717 337 uktech.support@codan.com.au	Telephone +1 814 777 4762 Facsimile +1 814 466 1104 ustech.support@codan.com.au

NOTE This COM port is applicable to the physical USB connection used. If you connect to a different USB port on the computer, you must identify the COM port again.

Setting up a terminal session

To set up a terminal session:

- Open a HyperTerminal© session, or similar, on the COM port used for the 7550 or 7552 using the following settings:

Data rate	9600 b/s
Data bits	8
Parity	None
Stop bits	1
Flow control	None
Local echo	Off

- From the **File** menu, select **Properties**.
- Select the **Settings** tab.
- Click on **ASCII Setup...**
- In the **ASCII Sending** frame, select **Send line ends with line feeds**.
- Click **OK**.
- Set up the system as required.

For more information see:

- *Application Note: Serial interface commands for the 7550, 17-60135*
- *Application Note: Setting up a Mini-BUC using serial commands, 17-60134*
- *Application Note: Setting up the 7550 and Mini-BUC to connect to a LAN, 17-60136*
- *Application Note: Setting up the 7550 and BUC to connect to a LAN, 17-60137*
- *Application Note: Setting up a Mini-BUC using the 7550 LAN and web server, 17-60138*