

ZTOOLS

MANUALLY INSTALLING DRIVERS FOR WINDOWS XP

ZFP Programming Tools (Part No. ZTOOLS) is an intuitive Windows based upload-download PC program that allows ZFP panels to be easily configured to suit any application.

This application note (Document No. DFU5000519) is for experienced installers of analogue fire systems only and summarises key information provided in the main ZFP Programming Guide (Approved Document No. DFU5000515). If in doubt, refer to the main document.

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ZFP Networkable Analogue Addressable Fire Alarm Panel

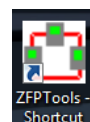
1 Installing ZTOOLS



First, you will need to install the ZFP Programming Software (ZTOOLS) on your PC/laptop to enable communication with the ZFP panel.

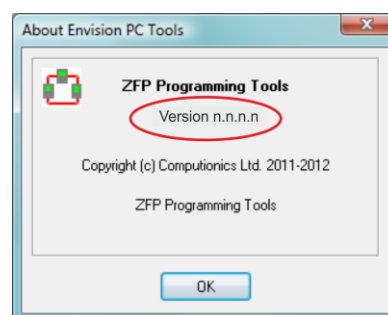
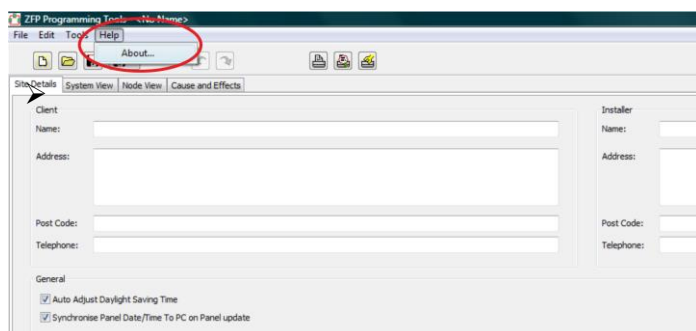
The ZTOOLS are supplied with an installation CD and USB connector lead. The software is compatible with Windows XP/Vista/7/8 operating systems and also works using Virtual PC on a MAC.

- To install the software, insert the installation CD into the laptop's CD ROM drive and follow the on-screen prompts. When installed, open the Desktop icon 'ZTOOLS'.



- Please ensure the latest version of the ZTOOLS is installed on your laptop.

Note: To check the version of software installed, open the ZTOOLS and click **Help** > **About...** (shown below):



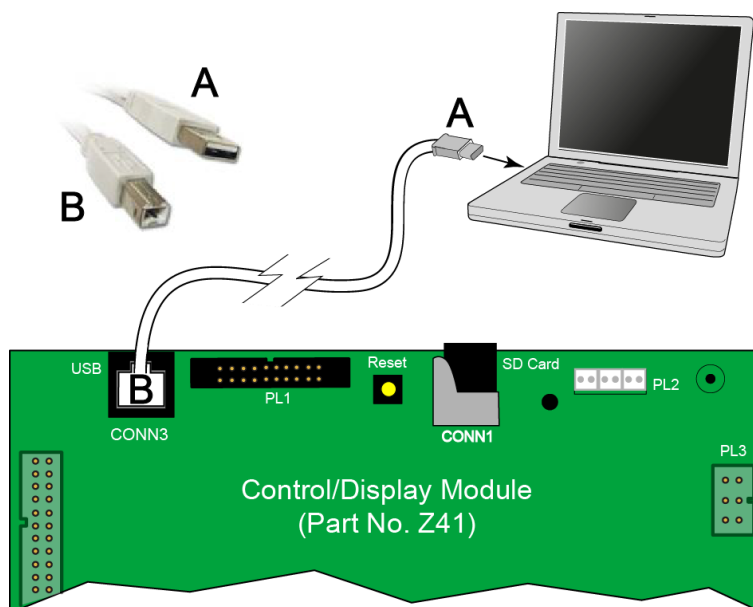
Be sure to register your system on C-TEC's website and we will keep you informed of any software updates.

ZFP Networkable Analogue Addressable Fire Alarm Panel

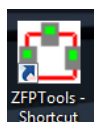
2 Connecting the PC/Laptop

You will need to connect your laptop to the ZFP panel.

- Connect the laptop to CONN3 on the panel's Z41 Control/Display Module using the supplied USB 'A to B' connector lead (shown below). Note that the USB connectors are galvanically isolated to prevent earth faults.



- Next, open the ZTOOLS.



After installing the ZTOOLS and connecting the PC/laptop to the ZFP panel, the necessary drivers will install automatically. If this is not the case, refer to the next section.

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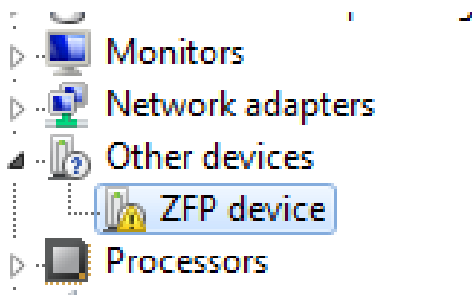
3 Manually Installing the ZTOOLS Drivers (if required)

In most cases, after installing the ZTOOLS and connecting the PC/laptop to the ZFP panel, the drivers necessary to allow data to be sent and received will install automatically.

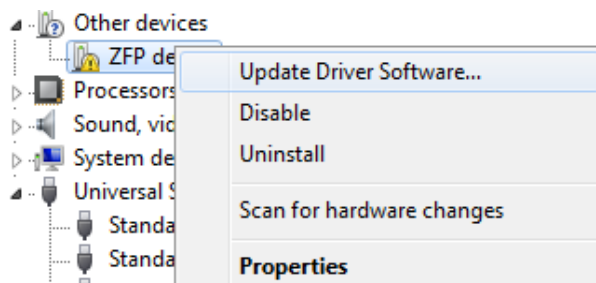
However, in rare cases, the first time install may stall. In these cases it is necessary to point out the location of the drivers so that the install can happen.

To do this, first open the laptop's **Device Manager**. *If you are unsure on how to do this, refer to [Section 3.1](#) 'Opening Device Manager in different Operating Systems'.*

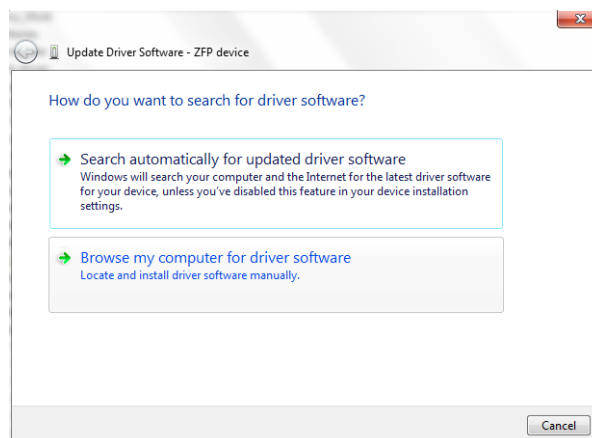
If the driver has not been installed automatically there will be a yellow triangle with a black exclamation mark next to '**ZFP device**' (shown below):



Right-click on '**ZFP device**' and click '**Update Driver Software...**' (shown below):



Select '**Browse my computer for driver software**' (shown below):



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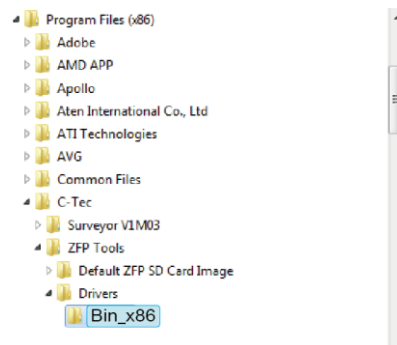
To navigate to the correct location click the '**Browse...**' button (shown below):

Browse for driver software on your computer

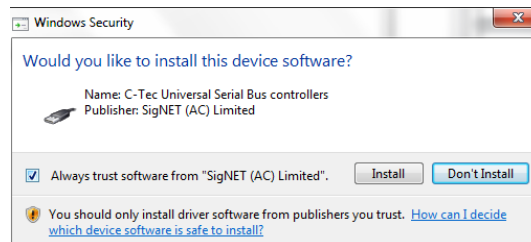
Search for driver software in this location:

☒ Include subfolders

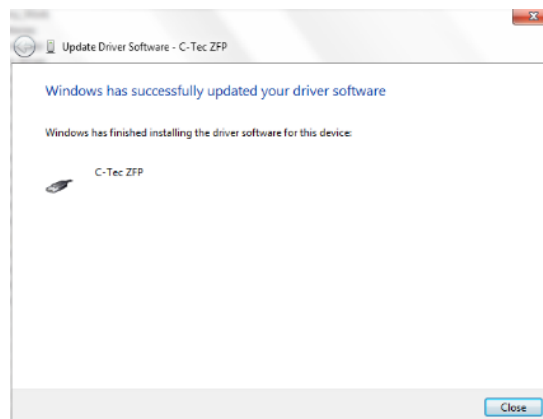
From here you will need to select the following folder location for the drivers
'C:\Program Files (x86)\C-Tec\ZFP Tools\Drivers\Bin_x86' (shown below):



Once the correct folder has been selected click the '**OK**' button to go back to the previous screen. Notice now that the correct location is listed in the Search Box. Click the '**Next**' button to proceed. During the install, Windows Security may ask for confirmation to install. Ensure the '**Always trust software...**' box is ticked and click the '**Install**' button (shown below):



After the install is successful, the following confirmation will be displayed (shown below):

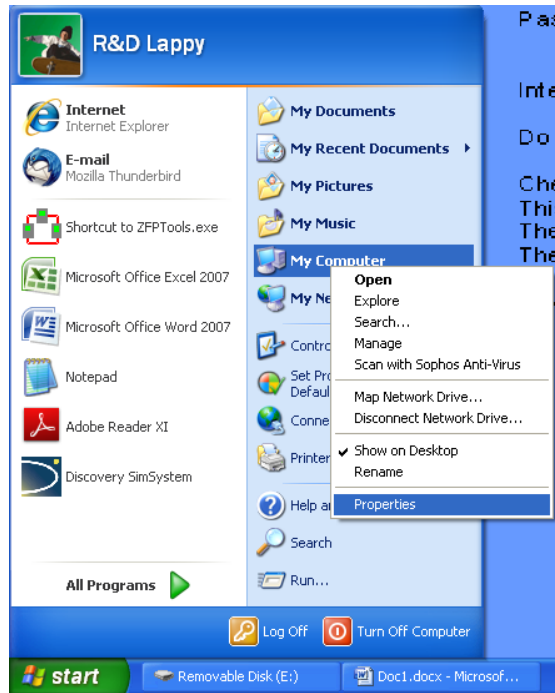


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3.1 Opening Device Manager in different Operating Systems

3.1.1 Windows XP

Click the ‘**Start**’ button  , right-click on ‘**My Computer**’ and select ‘**Properties**’ (shown below):



From here select the ‘**Hardware**’ tab and click the ‘**Device Manager**’ button (shown below):

