

Setting Up SIRRUS IPTX-101 Series Video Codecs

(Applicable to : Version 3 firmware units [Jan 2006 onward])



How to Set Up your IPTX

1. Firstly note that during setup, you **must not** have a DHCP server running on the LAN used to configure the codec. You must also use a static IP address for your codec. If you do use DHCP within your LAN, then instead setup the codec using a local connection to your PC, away from the LAN. A crossover cable can be convenient for this, else create a small private LAN using a desktop hub or switch. Only once the IPTX's IP address has been committed, then it can be re-connected to the LAN where the DHCP server operates.

[Note : If you do not observe this guidance, the codec may “vanish” – as the DHCP server gives it an address without your intervention].

2. Connect the IPTX to your localised LAN or to your PC as noted above. **After** connecting the ethernet cable, connect the power supply and connect the power supply to a mains supply. It is important to power the codec after you have connected it to Ethernet, else it will not detect the LAN.
3. If you have been given a CDROM then look for the folder “Network Camera Installation Utility for IPTX1xx v3 Firmware” folder. IF you don't have the CDROM, simply open an Internet Browser and visit the **SIRRUS Website Support page** (<http://www.sirrus.co.uk/support/>) where you can obtain the same utilities. Note that there are different utility sets for different camera and codec families – look for the link *Network Camera Installation Utility for IPTX1xx v3 Firmware*. This serves for IP022 & IP121 cameras & IPTX-1xx series codecs at firmware version 3 (Jan 2006 onwards).

The download will give you a file called **setup.exe** (RIGHT-click on it, and choose “Save Target As” to save the installer utility to your local hard drive).

4. Now access the folder where you saved the file, using Windows Explorer. Double-click the file **setup.exe** to install it.
5. The installer program once installed will give you a link called “Installation Wizard” under your Start → Programs menu. Run the program called Installation Wizard (Installationwizard.exe) in that folder link. It should “find” the IPTX-101 right away, and list it within its information box.

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Note that It will automatically – without any intervention – set the IP Address to **192.168.0.99** by default. To choose another address, tick the box beside the MAC address of the IPTX you wish to program. Now choose an IP address for it – **NOTE THAT** at this stage, you should simply choose a temporary spare address, within the same ‘Class C span’ as your PC (ie with the first three elements of the address set to the same values that the PC has). This is because the initial subnet mask of the unit is 255.255.255.0 - you can easily reset this using browser access, once the unit is addressable.



How the installation utility should look

6. Once the installer is showing the address you chose in its main list, you can separately open an Internet Explorer browser on your PC, and browse to the IP address you set for the IPTX-101.

When the browser accesses the IPTX's home page, you will be challenged for a password: **log in** as
root

and the use the password

pass

Now click on **Configuration**. From these pages, you can program all the unit parameters. Only make changes **with care**. DO NOT change the root password, unless you are very sure you really want to. Note that each page has a “Save” button which **you must click** to confirm changes made.

7. Now there are several items just to check. First, go into the **Security** menu and ensure that the “Demo Account” has the three features listed beside it (tick-boxes) all ticked. This is essential if using the IPTX with Sirrus' Videoconsole software or IP Video Recorders.
8. Lastly, go to the NETWORK setting page, and now set the default gateway (router) device address you want to use (if any), also correctly set the subnet mask you want (typically 255.0.0.0 if you are in a 10.x.x.x address space, or 255.255.255.0 if you are in a 192.168.x.x address space. Then set the IP Address you want for the unit.

FINALLY – IMPORTANT - be sure to **UN-TICK** the box marked “reset network at next boot”. This will ensure that this IP address is retained for future use. **Be sure to write down the IP address at this stage.**

The unit is now ready to use. In the event that you need further help, call Sirrus Technical Support on 01784-497007.