

**Trust**

510DS MINI NOTEBOOK DOCKING STATION  
520DS USB2 MINI NOTEBOOK DOCKING STATION

**UK**

User's manual



V1.0

L I F E I S M O R E I T R U S T U S

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**510DS MINI NOTEBOOK DOCKING STATION**  
**520DS USB2 MINI NOTEBOOK DOCKING STATION**

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## 1 Introduction

This manual is intended for users of the 510DS MINI NOTEBOOK DOCKING STATION and/or the 520DS USB2 MINI NOTEBOOK DOCKING STATION. The product is intended for use as a docking station. It makes connecting peripherals such as a mouse, keyboard, USB printer, USB scanner and so forth to your notebook easier.

## 2 Security

Read the following instructions carefully before use:

- The device does not require any special maintenance.
- Do not use aggressive substances such as petrol or white spirit to clean the device. These may harm the material.
- Never submerge the device in liquid. This may be dangerous and will damage the device.
- Make sure nothing is placed on the cable. Do not use this device in an area where the cable can become worn or damaged as a result of people walking over it.
- Do not repair this device yourself.

## 3 Approval



This device meets the essential requirements and other relevant conditions of the applicable European directives. The Declaration of Conformity (DoC) is available at [www.trust.com/13961/ce](http://www.trust.com/13961/ce) or [www.trust.com/13962/ce](http://www.trust.com/13962/ce).

## 4 Installation

### 4.1 Connecting

Turn your computer off (for connecting the device up, see the Quick Installation Guide that is included).

1. Follow the steps given in the Quick Installation Guide (included)
2. Use the Velcro tape for secure attachment to your desk or peripherals
3. Use the desk-clip provided for fixing the USB cable provided in place. This prevents your USB cable from falling behind your desk when disconnecting your laptop
4. Connect your keyboard up to the docking station's purple connector (on the left-hand side)
5. Connect your mouse up to the docking station's green connector (on the right-hand side)
6. Connect the mini-USB connector of the USB cable provided up to the docking station
7. Connect the USB connector of the USB cable provided up to the your notebook
8. Connect your USB peripherals up to the docking station's USB ports

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**Note:** *it is possible that you will find a USB cable with one black and one red connector in the box. The black connector is a normal USB connection. If you use peripherals that require a lot of power via USB, then you can connect the red connector up to a second USB connection on your notebook. This then doubles the power provided for your USB peripherals.*

**Note:** *the red connector on any such cable is not a normal USB connection. This cable provides extra power for your peripherals. However, this red connector does not communicate with your peripherals. Use the black USB connector for USB communications.*

**Note:** *when using a normal desktop computer, you should make the following change in the BIOS: change the "halt on" or "error on" function to "all but keyboard". This must be done, since you will otherwise get the following message: "no ps/2 keyboard connected"*

#### 4.2 Installation under Windows 98

- 1 Turn your computer on
- 2 Wait until your computer has started up
- 3 Follow the on-screen instructions
- 4 Insert your Windows 98 CD-ROM when asked to do so
- 5 Reboot your computer manually
- 6 The docking station's red LED will be illuminated
- 7 Your docking station is now ready for use

#### 4.3 Installation under Windows ME / Windows 2000 / Windows XP

- 1 Turn your computer on
- 2 Wait until your computer has started up completely
- 3 Wait until your computer has detected the new hardware
- 4 Wait until your computer has installed the new hardware
- 5 The docking station's red LED will be illuminated
- 6 Your docking station is now ready for use

**Note:** *it is possible that you will be unable to use the docking station when in DOS mode. This may be caused by your computer's BIOS settings. It is also possible that your notebook may not support USB devices when it is in DOS mode. Contact your computer supplier about this.*

**Note:** *the docking station has been tested with various keyboards and mice that have their own drivers. It is possible that some special functions of your keyboard/mouse will not be supported when connected to the docking station.*

### 5 Checks after installation

After installing the device and the driver, the following will have been installed on your computer and can be checked:

Start - Settings - Control Panel - System - Device Manager  
- Human Interface Device - USB Human Interface Device

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- Note:** The information given above will vary when the installation has been altered by the user (for example, if not everything has been installed or locations other than the default locations have been selected).
- Note:** Differences may also occur as a result of using new drivers that become available on the Internet.
- Note:** The location or name may vary in the Windows Control Panel for different operating systems.



## 6 Technical specifications

	510DS Mini Docking Station	520DS USB2 Mini Docking Station
USB version	1.1	2.0
Supported speeds	1.5, 12.0 Mbps	1.5, 12.0, 480 Mbps
Supported OS	Windows 98/ME/2000/XP Mac OS 9.x and X	Windows 98/ME/2000/XP Mac OS 9.x and X
Hub ports	3-port USB1.1	3-port USB 2.0
Connection point for supply adapter	5V / 2.5A DC	5V / 2.5A DC

## 7 Troubleshooting

Method
1. Read the solutions given below. 2. Check for up-to-date FAQs, drivers and manuals on the Internet ( <a href="http://www.trust.com/13961">www.trust.com/13961</a> or <a href="http://13962">13962</a> ).

Problem	Cause	Possible solution
Message appears saying "no ps/2 keyboard connected".	Incorrect BIOS settings.	Change your "halt on" or "error on" BIOS settings to "all but keyboard".
A message is displayed stating that not enough power can be given to the connected devices.	Too many devices are connected and they are using too much power.	Take the red connector of the cable (where provided) and connect it to the second USB connection on your computer.
		Remove one or more devices until you have enough power.

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		Connect an adapter to the power supply connection (can be obtained in almost all electronics shops). Adapter specifications: 5V/2.5A
<b>A device connected to the USB 2.0 card does not work or does not work correctly.</b>	The device has not been installed or has not been installed correctly.	Disconnect the device from the USB 2.0 card and uninstall the drivers. Install the device as described in the instruction manual provided with it.
<b>The problem is not listed here.</b>	The most recent FAQs are available on the Internet.	Go to <a href="http://www.trust.com/13961">http://www.trust.com/13961</a> or 13962 or <a href="http://www.trust.com/usb">http://www.trust.com/usb</a> for the FAQs about USB.
<b>Keyboard and/or mouse do not work.</b>	Keyboard/mouse have their own drivers.	Re-install the drivers for your keyboard/mouse.
	Only the red connector of the special USB cable has been connected up.	Connect up your black USB connector.
	BIOS is not configured for USB keyboard support.	Check your BIOS settings using the manual for your computer or motherboard. Contact your computer supplier to get the correct BIOS settings.

If you still have problems after trying these solutions, please contact one of the Trust Customer Care Centres. You can find more information at the back of this instruction manual. Please have the following information available:

- the item number. This is 13961 or 13962;
- a good description of exactly what is not working;
- a good description of exactly when the problem occurs.



## 8 Warranty conditions

- Our products have a two-year manufacturer's warranty, which is effective from the date of purchase.
- If there is a fault, return the product to your dealer. Include an explanation of the fault, the proof of purchase and all the accessories.
- During the warranty period, you will be given a similar model, if one is available. If no similar product is available, your product will be repaired.
- Please contact our help desk for missing components, such as the instruction manual, software or other components.
- The warranty becomes invalid if the product has been opened up, if there is mechanical damage, if the product has been misused, if alterations have been made to the product, if the product has been repaired by a third party, in the case of negligence or if the product has been used for a purpose other than that originally intended.
- Warranty exclusions:
  - Damage caused by accidents or disasters, such as fire, flood, earthquakes, war, vandalism or theft
  - Incompatibility with other hardware/software which is not stated in the minimum system requirements
  - Accessories such as batteries and fuses (if applicable)
- Under no circumstances will the manufacturer be held responsible for any incidental or consequential damage, including the loss of income or other commercial losses resulting from the use of this product.

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