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SmartyManager Driver recovery procedure User manual







If, for some reason, an error occurs during the automatic USB driver installation for **SmartyCam**, Windows should provide with the informational prompt shown here below.



Should a USB driver installation error occur, unplug SmartyCam from the computer, restart the computer, and plug SmartyCam back into the computer upon restart; the installation error should then be cleared.

If the USB driver installation error persists, it may be necessary to uninstall the device drivers and re-install them manually.

The following instructions have been specifically outlined for Microsoft Windows XP operating systems. If a later release operating system (like Vista, 7, etc.) is being used, the procedure for USB driver un-installation and re-installation should be the same; although, the icons and specific navigation may be slightly different.

To begin USB driver uninstall process, start by going to the computer Desktop and rightclicking on **My Computer**. Once there, click on **Properties**. It is also possible to access **My Computer** through to the **Start** icon on the Desktop.



System Properties window will then appear.

System Prop	erties			2 🛛		
System Restore Automatic Updates Remo				Remote		
General	Comp	uter Name	Hardware	Advanced		
⊂ Device Ma	nager					
- X a		uter. Use the D	the hardware device evice Manager to ch Device Ma	ange the		
1 🖂 🗸 🗸	Driver Signing lets you make sure that installed drivers are compatible with Windows. Windows Update lets you set up how Windows connects to Windows Update for drivers. Driver Signing Windows Update					
A H	Hardware Profiles Hardware profiles provide a way for you to set up and store different hardware configurations.					
Hardware Profiles						
		OK	Cancel	Apply		

In **System Properties** window, click on "Hardware" tab at the top and then click on "Device Manager" button located inside.

"Device Manager Window" shows up.



File Action View Help Image: ALEXC Image: ALEXC Image: ALEXC Image: ALEXC Image: ALEXC Iman
ALEXC Computer Computer Disk drives DVD/CD-ROM drives DVD/CD-ROM drives Human Interface Devices Human Interface Devices DVD/CD-ROM drives Mice and other pointing devices Mice and Mice and
Computer Com
System devices Scan for hardware changes Properties Opens property sheet for the current selection.

Once inside of "Device Manager" window, scroll down to "Network adapters" icon and expand it. Under "Network adapters" heading is AIM **SmartyCam**. Right click on its icon, which will likely be identified by a yellow exclamation mark. Select "Properties" option.

RNDIS/SmartyCam Eth Driver Properties				
General Driver Details				
AIM SmartyCay	n #2			
Driver Provider	: Unknown			
Driver Date:	Not available			
Driver Version:	Not available			
Digital Signer:	Not digitally signed			
Driver Details	To view details about the driver files.			
Update Driver	To update the driver for this device.			
Roll Back Driver	If the device fails after updating the driver, roll back to the previously installed driver.			
Uninstal	To uninstall the driver (Advanced).			
	OK Cancel			

Once inside "Properties" window, go to "Driver" tab and click on "Uninstall" option.

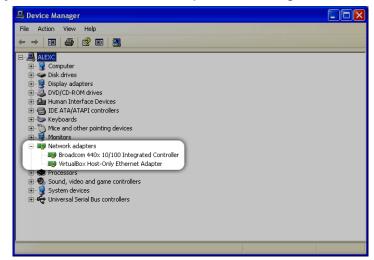


Click "OK" to finalize the device driver removal.



< Back Next > Cancel

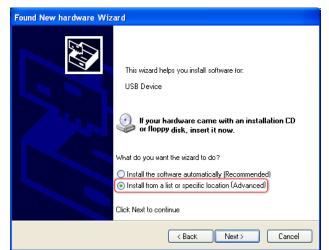
Once the un-installation process is complete, "Device Manager" window will no longer display AIM **SmartyCam** under "Network adapters" heading.



To reinstall the USB device drivers, unplug **SmartyCam** from the computer, wait a moment and then plug it back into the computer.



SmartyCam should be immediately recognized by the computer. Once "Found New Hardware Wizard" window appears, select "No, not this time" from the list of available option and click "Next >".



Select "Install from a list or specific location (Advanced)" option and click "Next >".



Hardware Update Wizard
Please choose your search and installation options.
Search for the best driver in these locations. Use the check boxes below to limit or expand the default search, which includes local
paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM)
Include this location in the search:
G:\drv\4000-inst-0101-lt\TALIAN\Driver\pcl\Win2k 💟 Browse
O Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
<pre></pre>

"Hardware Update Wizard" will then allow to choose where it should look for the device drivers. Select "Search for the best driver in these locations" option and disable "Search removable media (floppy, CD-ROM...)" option and click "Browse".

Hardware Update Wizard	Sfoglia per cartelle
Please choose your search and installation options.	Selezionare la cartella contenente i driver per l'hardware.
 Search for the best driver in these locations. Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed. Search removable media (floppy, CD-RDM) Include this location in the search: P.VaIM\SportsAgerda\DRIVER Browse Don't search. I will choose the driver to install. Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware. 	MATHCHANNELS PROFILES Resources SETTINGS SETTINGS SmartyConf SmartyConf The Drivers INF Per visualizzare le sottocartelle, fare clic sul segno più.
< Back Next > Cancel	OK Annulla

"Browse for folder" window appears. Go to the following file location: My Computer/ Local Disk (C:)/Program Files/AIM/SmartyConf/AIM_RNDIS_USB_kit/ INF. Click "OK" once set the correct file path. "Include this location in the search" bar should read: **C:\Program Files\AIM\SmartyConf\AIM_RNDIS_USB_kit\INF** (Figure below).

Click "Next >" to begin to start the driver reinstallation process.







The USB device driver installation will then start the driver association process. This process may take a few minutes, please be patient.



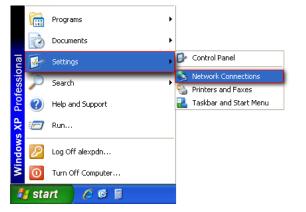
Windows may prompt regarding installation of the USB device drivers, click "Continue Anyway". The USB device drivers should now be installed, click "Finish" to complete the installation.

In rare cases, Windows will send a prompt warning that it is not possible to run the device driver installation because the hardware appears to be unplugged or missing. Should this prompt appear, unplug **SmartyCam** from the computer, wait a moment, and then plug it back in.

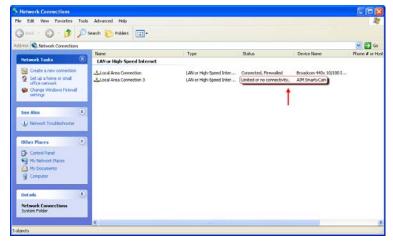
With the USB device drivers now reinstalled, the next step is to configure **SmartyCam** as a network, IP-based device.



To set **SmartyCam** up as a network device, go to Start/Settings/Network Connections.



"Network connections" window appears:



If properly configured, **SmartyCam** shows up in the "Network Connections" window. It will be listed under "LAN or High-Speed Internet" heading as AIM **SmartyCam**, and will indicate that the device has "limited or no connectivity" (above figure).

Select AIM **SmartyCam** from the list of available connections clicking on it. Once AIM **SmartyCam** selected, a modified menu option will appear on the left under the "Network Tasks" menu. Click on "Change settings of this connection" option.

S Network Connections					
File Edit View Favorites Tool	ls Advanced Help				
🜀 Back - 🌍 - 🎁 🔎	Search 🍋 Folders 🛄 -				
Address 🔕 Network Connections					💌 🎦 Go
	Name	Туре	Status	Device Name	Phone # or Host
Network Tasks	LAN or High-Speed Internet				
Create a new Set up a hone or small office network. Change Windows Freewill settings Classible this network. Repair this connection Rename this connection Remain this connection With the settings of this connection.	Local Area Connection	LAN or High-Speed Inter LAN or High-Speed Inter		Broadcom 440x 10/100 I ADM SmartyCam	
Other Places 🛞					
Control Panel					
My Documents					
Details 🛞	~ <				>
Acme USB Remote NDIS Network Device	#2				



"Local Area Connection 3 Properties" window appears (first below on the left).

🕹 Local Area Connection 3 Properties 🛛 🔹 💽	🕹 Local Area Connection 3 Properties 🛛 🔹 🛛 🔀	🕹 Local Area Connection 3 Properties 🛛 🕐 🔀
General Advanced	General Advanced	General Advanced
Connect using:	Connect using:	Connect using:
AlM SmartyCam Configure	Acme USB Remote NDIS Network D Configure	Acme USB Remote NDIS Network D
This connection uses the following items:	This connection uses the following items:	This connection uses the following items:
Client for Microsoft Networks	Client for Microsoft Networks	Client for Microsoft Networks
🗹 🛃 File and Printer Sharing for Microsoft Networks	🗹 🍔 File and Printer Sharing for Microsoft Networks	File and Printer Sharing for Microsoft Networks
🗹 📇 QoS Packet Scheduler	🗹 📮 QoS Packet Scheduler	🗹 📇 QoS Packet Scheduler
Internet Protocol (TCP/IP)	Thremet Protocol (TCP/IP)	Tinternet Protocol (TCP/IP)
Install Uninstall Properties	Install Uninstall Properties	Install Uninstall Properties
Description	Description	Description
Allows your computer to access resources on a Microsoft network.	Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.
Show icon in notification area when connected	Show icon in notification area when connected	Show icon in notification area when connected
Notify me when this connection has limited or no connectivity	✓ Notify me when this connection has limited or no connectivity	✓ Notify me when this connection has limited or no connectivity
OK Cancel	OK Cancel	OK Cancel

Under "General" tab, select "Internet Protocol (TCP/IP)" – central figure here above – and click "Properties" – figure here above on the right.

"Internet Protocol (TCP/IP) Properties window appears (first below on the left).

Internet Protocol (TCP/IP) Properties	Internet Protocol (TCP/IP) Properties	Internet Protocol (TCP/IP) Properties
General Alternate Configuration	General	General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically	Obtain an IP address automatically	 Obtain an IP address automatically
Use the following IP address:	Use the following IP address:	Use the following IP address:
IP address:	IP address:	IP address: 192 . 168 . 20 . 1
Subnet mask:	Subnet mask:	Subnet mask: 255 . 255 . 0
Default gateway:	Default gateway:	Default gateway:
Obtain DNS server address automatically	Obtain DNS server address automatically	Obtain DNS server address automatically
O Use the following DNS server addresses:	Use the following DNS server addresses:	O Use the following DNS server addresses:
Preferred DNS server:	Preferred DNS server:	Preferred DNS server:
Alternate DNS server:	Alternate DNS server:	Alternate DNS server:
Advanced	Advanced	Advanced
OK Cancel	OK Cancel	OK Cancel

Select "Use the following IP address" option. If "IP address" and "Subnet mask" – central above figure – fields are empty, then insert the follow values – right above figure:

- IP address: 192 168 20 1
- Subnet mask: 255 255 255 0

Use Tab key when navigating from field to field. Using the Spacebar may result in a false **IP address** or **Subnet mask value**.

Once these two fields are successfully filled in click **OK**.



The Internet Protocol (TCP/IP) Properties window will then close.

🕂 Local Area Connection 3 Properties 🛛 🔹 💽				
General Advanced				
Connect using:				
B Acme USB Remote NDIS Network D Configure				
This connection uses the following items:				
 Client for Microsoft Networks File and Printer Sharing for Microsoft Networks QoS Packet Scheduler Thternet Protocol (TCP/IP) 				
Install Uninstall Properties Description Allows your computer to access resources on a Microsoft network.				
 Show icon in notification area when connected Notify me when this connection has limited or no connectivity 				
Close Cancel				

To finalize the device setup, click "Close" button at the bottom of "Local Area Connection 3 Properties" window. "Network Connections" window will now show AIM **SmartyCam** device as "Connected".

Solutions Network Connections					
File Edit View Favorites Tools	Advanced Help				
🕝 Back 👻 🕥 🗸 🏂 🔎 Se	earch 🏀 Folders 🛄 •				
Address 🔕 Network Connections					💌 🄁 Go
Network Tasks		Туре	Status	Device Name	Phone # or Hos
Create a new connection Set up a home or small office network Change Windows Firewall settings	LAN or High-Speed Internet	LAN or High-Speed Inter	Connected, Firewalled Connected, Firewalled	Broadcom 440x 10/100 I AIM SmartyCam	
See Also (*) Vetwork Troubleshooter Other Places (*)					
Control Panel My Network Places My Documents Computer					
Details 🛞					
Network Connections System Folder	<				
3 objects	Î 🖉 Î)	

SmartyCam device drivers have now been successfully re-installed. If, after completing the above outlined driver recovery procedure, **SmartyCam** will still not interface with the computer, please contact us at www.aimshop.comand a member of our Technical Service team will assist.