User Manual of SADP Software

Search Active Device Protocol

V2.0

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Chapter 1 Overview

1.1 Description

Search Active Devices Protocol software is a kind of user-friendly and installation-free online device search tool. It searches the active online devices within your subnet and displays the information of the devices. You can also modify the basic network information of the devices using this software.

Note: Online intelligent devices search is not supported by SADP v2.0.

1.2 System Requirements

Operating System: Microsoft Windows XP/ Server 2003 32bits, Windows 7 / Server 2008 32/64 bits; CPU: Intel Pentium4 3.0 @3.00GHz or higher; RAM: 1GB or higher; Display: RADEON X700 series; Minimum Resolution: 1024*768.

Chapter 2 Running SADP Software

2.1 Running SADP with Administrator Account

Log in the computer as the administrator, and double-click APT-SADP to enter the SADP software main interface as shown in Figure 2-1.

					SADP			×
	nline Devices	🕡 About						
То	tal number of onl:	ine devices: <mark>2</mark>				Refresh	»	Modify Network Parameters
	Device Type	IPv4 Address	Port	Software Version	IPv4 Gateway	Serial No.		
001	DS_2CD862MF	172.6.23.104	8000	V2.0build 120312	0.0.0.0	DS-2CD862F-E002008	1008BC	IP Address:
002	TVC-M1220-1-N	172.6.23.231	8000	V3.1.cbuild 120319	172.6.23.1	TVC-M1220-1-N012012	0106BI	Port:
								Subnet Mask:
								IPv4 Gateway:
								IPv6 Address:
								IPv6 Gateway:
								IPv6 Prefix Length:
								Serial No.:
								Password
								Note:Enter the admin password of the device before you save the network parameters.
								Restore Default Password
								Serial code Confirm
								Note: Serial code is a series of characters combined by the start time and the serial number of the device.
			_				•	

Figure 2-1 SADP Interface

2.2 Running SADP with other Admin Accounts

You can also run the SADP software with other accounts of the admin group.

• For Windows XP/2003

Refer to Section 2.1 Running SADP with Administrator Account.

• For Windows Vista/Win7/2008

Steps:

1. Right-click APT-SADP and click **Run as administrator.**

	Open								
0	Run as administrator								
	Troubleshoot compatibility								
	Pin to Taskbar								
	Pin to Start Menu								
	Restore previous versions								
	Send to								
	Cut								
	Сору								
	Paste								
	Create shortcut								
	Delete								
	Rename								
	Properties								

Figure 2-2 Run as Administrator

2. Click Yes on the pop-up **User Account Control** dialog box to allow the program and enter the main interface of SADP software.

😗 Use	r Account Control	—								
1	Do you want to allow the following program from an unknown publisher to make changes to this computer?									
	Program name: Publisher: File origin:	APT-SADP.exe Unknown Hard drive on this computer								
💌 s	how details	Yes No								
		Change when these notifications appear								

Figure 2-3 User Account Control

2.3 Running SADP with Non-admin Accounts

If you log in the operating system with the non-admin accounts (e.g. users or guests), you need to run the software as administrator or as other accounts of the admin group.

• For Windows XP/2003 *Steps:*

- 1. Right-click APT-SADP and click Run as.
 - Run as...

 Pin to Start menu

 Send To

 Cut

 Copy

 Create Shortcut

 Delete

 Rename

 Properties

Figure 2-4 Run as Administrator

2. Input the username and password of the administrator or other accounts of the

admin group and click to enter the main interface of SADP software.

Run As	\mathbf{X}									
Which user account do you want to use to run this program?										
OCurrent user (HIKVISI)	O-B0665F\Guest)									
🔽 Run this program v	vith restricted access									
This option helps p privileges to harm y program relies on t	This option helps prevent programs from using administrator privileges to harm your computer. If you select this option, and the program relies on these privileges, it might behave improperly.									
The following user:										
User name:	🔮 Administrator 🛛 😽									
Password:	•••••									
	OK Cancel									

Figure 2-5 Input Username and Password

• For Windows Vista/Win7/2008

1. Right-click APT-SADP and click **Run as administrator.**

	Open									
0	Run as administrator									
	Troubleshoot compatibility									
	Pin to Taskbar									
	Pin to Start Menu									
	Restore previous versions									
	Send to +									
	Cut									
	Сору									
	Paste									
	Create shortcut									
	Delete									
	Rename									
	Properties									

Figure 2-6 Run as Administrator

2. Input the password of administrator and click Yes to enter SADP.

😗 Use	r Account Control
0	Do you want to allow the following program from an unknown publisher to make changes to this computer?
	Program name: APT-SADP.exe Verified publisher: Unknown File origin: Hard drive on this computer
To a	continue, type an administrator password, and then click Yes. Administrator Password
💌 s	how details Yes No

Figure 2-7 Enter Administrator Password

Chapter 3 Operating SADP Software

3.1 Searching Active Devices Online

• Search online devices automatically

After launch the SADP software, it automatically searches the online devices every 15 seconds from the subnet where your computer locates. It displays the total number and information of the searched devices in the **Online Devices** interface. Device information including the device type, IP address, port number, gateway, etc. will be displayed.

Online Devices Image: Device Type IPv4 Address Port Image: Device Type IPv4 Address Image: Device Type I						SADP					- • ×
♥ Total number of online devices: 2 ● Refresh ≫ Modify Network Parameters □ Device Type IP44 Address Port Padress: 001 DS_2CD862MF 172.6.23.104 8000 V2.0build 120312 0.0.0 DS-2CD862F-E0020081008K 002 TVC-M1220-1-N 172.6.23.231 8000 V3.1.cbuild 120319 172.6.23.1 TVC-M1220-1-N 0120120108H IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: IP46 Gateway: <td>0</td> <td>nline Devices</td> <td>About</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	0	nline Devices	About								
D Device Type IPv4 Address Port Software Version IPv4 Gateway Serial No. 001 DS_2CD862MF 172.6.23.104 8000 V2.0build 120312 0.0.0 DS-2CD862F-E0020081008E 002 TVC-M1220-1-N 172.6.23.231 8000 V3.1.cbuild 120319 172.6.23.1 TVC-M1220-1-N0120120106B Port: Subnet Mask: IPv6 Gateway: IPv6 Freix Length: Serial No: Serial No: IPv6 Gateway: IPv6 Gateway: IPv6 Freix Length: Serial No: IPv6 Gateway: IPv6 Gateway:<	Ф То	tal number of onli	ine devices: 2				Refresh	»	Modify Network Para	ameters	
001 DS_2CD862MF 172.6.23.104 8000 V2.obuild 120312 0.0.0 DS-2CD862F-E00200810086K 002 TVC-M1220-1-N 172.6.23.231 8000 V3.1.cbuild 120319 172.6.23.1 TVC-M1220-1-N0120120106B 9rdt Subnet Mask: IP4 Gateway:		Device Type	IPv4 Address	Port	Software Version	IPv4 Gateway	Serial No.		ID A Harris		
002 TVC-M1220-1-N 172.6.23.231 8000 V3.1.cbuild 120319 172.6.23.1 TVC-M1220-1-N0120120106B Port Subnet Mask: IPV4 Gateway: IPV6 Gateway: IPV6 Gateway: IPV6 Gateway: IPV6 Gateway: IPV6 Prefix Length: Serial No: Serial No: Vote:Enter the admin password of the Quicke before you save the network parameters. Note:Serial code is a series of charact Note: Serial code is a series of charact Note: Serial code is a series of charact Combined by the start time and the see number of the device. Note: Serial code is a series of charact	001	DS_2CD862MF	172.6.23.104	8000	V2.0build 120312	0.0.0.0	DS-2CD862F-E00200810	008BC	IP Address:		
Subnet Mask: IPv4 Gateway: IPv6 Address: IPv6 Gateway: IPv6 Gateway: IPv6 Prefix Length: Serial No.: Password Serial No.: Password Serial Code Confi Note: Serial code Serial code Confi Note: Serial code Confi Note: Serial code Confi Note: Serial code Confi Note: Serial code Confi Conf	002	TVC-M1220-1-N	172.6.23.231	8000	V3.1.cbuild 120319	172.6.23.1	TVC-M1220-1-N0120120	106BI	Port:		
IPv6 Gateway: IPv6 Gateway: IPv6 Gateway: IPv6 Gateway: IPv6 Prefix Length: Serial No.: Password Same Note: Enter the admin password of the Objective before you save the network parameters. Restore Default Password Serial code Confined by the start time and the see number of the device.									Subnet Mask:		
IPv6 Address: IPv6 Gateway: IPv6 Prefix Length: Serial No.: Password Bask Note: Enter the admin password of the Octice before you save the network parameters. Restore Default Password Serial code Confi Note: Serial code is a series of charact Ocombined by the start time and the see number of the device.									IPv4 Gateway:		
IPv6 Gateway: IPv6 Prefix Length: Serial No.: Password Basword Save Note:Enter the admin password of the Outcome before you save the network parameters. Restore Default Password Serial code Confine Note: Serial code is a series of charact Occombined by the start time and the see number of the device.									IPv6 Address:		
IPv6 Prefix Length: Serial No.: Password Sav Note-Enter the admin password of the Outcome before you save the network parameters. Restore Default Password Serial code Confine Note: Serial code is a series of charact Outcome by the start time and the see number of the device.									IPv6 Gateway:		
Serial No.: Password Sav Note-Enter the admin password of the device before you save the network parameters. Restore Default Password Serial code Confin Note: Serial code is a series of charact Note: Series code is a series of chara									IPv6 Prefix Length:		
Password Sav Note:Enter the admin password of the device before you save the network parameters. parameters. Restore Default Password Serial code Confine Serial code Confine Confine Note: Serial code is a series of charact Confine Note: Serial code is a series of charact Note: Serial code by the start time and the series of the device. Note: Serial code is a series of charact Note: Serial code is a series of charact									Serial No.:		
Password Set Note:Enter the admin password of the device before you save the network parameters. Restore Default Password Serial code Confine Note: Serial code is a series of charact Combined by the start time and the sen number of the device. Note: Serial code Note: Serial code is a series of charact Combined by the start time and the sen number of the device. Note: Serial code Serial code											Onun
Note:Enter the admin password of the device before you save the network parameters. Restore Default Password Serial code Confine Note: Serial code is a series of charact Confine Note: Serial code is a series of charact									Password		
Restore Default Password Serial code Confin Note: Serial code is a series of charact Combined by the start time and the series of the device.									Note:Enter the ad device before you parameters.	min passw save the n	ord of the etwork
Serial code is a series of charact Confined by the start time and the series of the device.									Restore Default Pas	sword	
Note: Serial code is a series of charac combined by the start time and the se number of the device.									Serial code		Confirm
									Note: Serial code combined by the so number of the dev	is a series start time ar ice.	of characters nd the serial

Figure 3-1 Searching Online Devices

Note: Device can be searched and displayed in the list in 15 seconds after it went online; it will be removed from the list in 45 seconds after it went offline.

• Search online devices manually

You can also click Refresh to refresh the online device list manually. The newly searched devices will be added to the list.

Note: You can click \square or \square on each column heading to order the information;

you can click 🚬 to expand the device table and hide the network parameter panel

on the right side, or click to show the network parameter panel.

3.2 Modifying Network Parameters

Steps:

- 1. Select the device to be modified in the device list and the network parameters of the device will be displayed in the **Modify Network Parameters** panel on the right side.
- 2. Edit the modifiable network parameters, e.g. IP address and port number.
- 3. Enter the password of the admin account of the device in the Password field and

click	Save		to save the	e change	25.			
<u>, </u>					SADP			- • ×
Online De	vices 🦷	About						
Total numb	er of online dev	ices: 2			Refresh	»	Modify Network Pa	rameters
evice Type	IPv4 Address	Port	Software Version	IPv4 Gateway	Serial No.			
S_2CD862MF	172.6.23.104	8000	V2.0build 120312	0.0.0.0	DS-2CD862F-E0020081008BCWF	R20	IP Address:	1/2.6.23.104
VC-M1220-1-N	172.6.23.231	8000	V3.1.cbuild 120319	172.6.23.1	TVC-M1220-1-N0120120106BBRR	40	Port	8000
							Subnet Mask:	255.255.255.0
							IPv4 Gateway:	0.0.0.0
							IPv6 Address:	:
							IPv6 Gateway:	::
							IPv6 Prefix Length:	0
							Serial No.:	DS-2CD862F-E0020081(
							Password Note:Enter the a device before yc parameters. Restore Default P: Serial code Note: Serial cod Combined by the number of the d	Save dmin password of the u save the network assword Confirm e is a series of characters start time and the serial evice.
4						•		

Figure 3-2 Modify Network Parameters

3.3 Restoring Default Password

Steps:

1. Contact our technical engineers to get the serial code.

Note: Serial code is a series of characters combined by the start time and the serial

number of the device.

2. Input the code in the **Serial code** field and click **Confirm** to restore the default password.