



# **Hikvision Driver Installation and Operation Guide**

for Paxton Access control



## Revision

<b>Revision History</b>	Description	Reviser	Date	
Version 1.0	Initial version	Cynthia Shao	2016-02	



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#### 1. Overview

This paper intends to help customers to install Hikvision drivers into Paxton Access Control Software and introduce the operation steps, then video from Hikvision devices can be successfully displayed in Paxton event window.

Requirements
 Hikvision driver- HikvisionMiniDriverSetup.msi
 Paxton Net2 Pro or Lite-5.03.2818.3674 or above

Hikvision Contact information
 Email: <a href="mailto:support@hikvision.com">support@hikvision.com</a>
 Tel: +86-571-8807-5998
 Website: www.hikvision.com

#### 2. Installation

#### 2.1 Installing Hikvision driver

1) Double click 'HikvisionMiniDriverSetup.msi' to install Hikvision driver, then click 'Next'.



2) Make sure that Hikvision driver are installed in the same folder as Net2, for example, the



following paths.

C:\Program Files\Paxton Access\Access Control\Net2.exe

C:\Program Files\Paxton Access\Access Control\DvrMiniDrivers

Note: Net2 and Hikvision driver must be in the same folder, otherwise, Hikvision driver can't be found during operation.

HikvisionMiniDriverSetup
Select Installation Folder
The installer will install HikvisionMiniDriverSetup to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Eolder: C:\Program Files\Paxton Access\Access Control\DvrMiniDr Browse Disk Cost
Install HikvisionMiniDriverSetup for yourself, or for anyone who uses this computer:
⊚ Just <u>m</u> e
Cancel < <u>B</u> ack <u>N</u> ext >

3) Click 'Next' to confirm installation.



1	HikvisionMiniDriverSetup	
	Confirm Installation	
	The installer is ready to install HikvisionMiniDriverSetup on your computer.	
	Click "Next" to start the installation.	
	Cancel < <u>B</u> ack	<u>N</u> ext >

4) After installation complete, click 'close' to exit.

HikvisionMiniDriverSetup	
Installation Complete	5
HikvisionMiniDriverSetup has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .	NET Framework.
Cancel	Back Close



## 3. Operation

### 3.1 Adding a camera

1) Login to Net2 Access Control.



2) Select 'Options', and then 'Camera integration'.

VB-SHAOCHANGYAN - Net2 Access Control							
<u>F</u> ile ⊻iew <u>G</u> o <u>T</u> ools <u>O</u> ptions <u>H</u> elp							
Back + 🛋 Forward + 🖸 Refre	sh 🦪 Print 🔱 Find user 📗 Open door 🤱 New user 🗸 🍕	👂 Timesheet 👻					
Vet2 Access Control	Net2 Access Control						
<ul> <li>Events</li> <li>Isers</li> <li>Access levels</li> <li>Timezones</li> <li>Doors</li> <li>Reports</li> <li>№ Net2 operators</li> </ul>	Welcome to Net2 Access Control	New user					

3) Click 'Add' and select 'Hikvision DVR System'.



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4) Input hostname, username and password, then click 'Detect', and 'Apply 'OK'.

*Note: Hostname should be IP address: server port, if server port is missed, devices can't be detected. Tip:* you can rename the cameras by clicking on the camera you want to rename and clicking 'Rename'. Type in the new name and click 'OK'. (This will change the name within Paxton Net2 only, not within Hikvision).

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<u>u</u> eneral <u>L</u>	2 epartments	Door groups		Report groups	Field <u>n</u>	ames	C L C C C C C C C C C C C C C C C C C C
l oken data <u>f</u> o	Custo <u>m</u> days		<u>C</u> amera inte	egration		Card printing	
Add a camera serv clicking the 'Add' t	ver by putton.	Hikvision DVR S	ystem				Add Delete Rename
- Connection deta	ils						
Host name	(e.g. http	p://Server.or	10.9.	6.217:8000			
User name	http://	/192.168.0.1]	admir	n			
Password			*****	*****			
Cameras							
Camera ID		Name					
🖳 🖳 IPCamera1		IPC					
Recamera 5		IPdome					
-							
				Delete	Rena	me	Detect
						Canad	A h



#### 3.2 Linking a Camera to a Door

Select a door from your list of control units, click 'Camera integration', and select cameras that monitor the door, then click 'Apply'. (Only 1 camera per door at present).

Vet2 Access Control	Gate1								
Events	ACU serial number: 00111111								
🕀 🥵 Users	Door name	Gate1	Gale						
😥 🚆 Access levels	Door group	(none)							
🗄 🕒 Timezones	Devenue								
E Doors	Door open ame	At no time							
Gate1	Unlock the door during								
		Only unlock the door once a user has b	een granted access 👘 Silent operation	n	Identity				
	ч Т	-]							
	Reader 1   Reader 2   Alam   Events   Intruder Alam   Access rights Camera integration								
	Please select the cameras that monitor	tor this door							
	Camera name	Camera server	Camera type						
	2mp	Hikvision DVR System	OEM DVR Supplier						
	IPdome>	Hikvision DVR System	0EM DVR Supplier						

#### 3.3 Viewing Video

1) Click Events, you can see operation details and a camera icon.

V NB-SHAOCHANGYAN - Net2 Access Control								
Elle <u>View Go</u> Iools <u>O</u> ptions <u>H</u> elp								
🚑 Back 🕶 📄 Forward 👻 🕐 Refresh 🥪 Print 🤱 Find user 📲 Open door 🤮 New user 🔹 🊯 Timesheet 🗸								
Vet2 Access Control	E	vents						
Events		Date/time	User	Token number	Where	Event	Details	
🕀 🥵 Users	1	2016/2/20 15:45:19	System engineer			ACU configuration	Modified: Gate1	$\sim$
🕀 🚆 Access levels	1	2016/2/20 15:30:08			Gate1	ACU configuration	Added:	Q
🛛 🕀 Umezones	1	2016/2/20 14:36:39	System engineer			Operator	Logon	

2) Double click the camera icon 🔄 , and you will see playback.

3) It will playback fast forward by clicking , while clicking to Rewind playback.

