



Qvis NVR Mini Driver Installation and Configuration Guide for Paxton Access Control

Version 1.2

Revision History

Revision date	Version	Summary of Changes
Nov 28, 2016	1.0	Initial release
Feb 28, 2017	1.1	Added FAQ and Contact details
Apr 07, 2017	1.2	Corrected the minimum Net2 version



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1. Overview

Paxton Net2 software allows the integration of the camera software, which will provide digital images associated with a Net2 event. This means that when security operators want to see what has caused an alarm or access event, they need to simply double-click on an event and view the video.

This document intends to help customers to install Qvis NVR Mini drivers to integrate with Paxton Net2 Access Control Software and configuration steps.

Pre-requisites

- a. Paxton Net2 Access Pro or Lite-5.01.1828.5575 or above
- b. Qvis NVR Mini driver QvisNvrMiniDriverForNet2.msi

Note:

Please install Paxton Net2 Access Control before you proceed with the installation of Qvis NVR Mini driver.



2. Installation

2.1 Installing Qvis driver

1. Double click on "QvisNvrMiniDriverForNet2.msi" file to install Qvis Driver on your windows PC, then click on

"Next"



2) Click on "Next"



3) Click on "Next" to confirm Installation of the Qvis NVR Mini Driver For Net2 driver



g Qvis NvrMiniDriver For Net2	
Confirm Installation	
The installer is ready to install Qvis NvrMiniDriver For Net2 on your computer.	
Click "Next" to start the installation.	
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4) Check on "I Agree" and click on "Next"

Qvis NvrMiniDriver For N	et2
License Agreemer	it 🔤
Please take a moment to read Agree'', then "Next". Otherwis	the license agreement now. If you accept the terms below, click "I e click "Cancel".
("Software Product")	
IMPORTANT. PLEASE	READ THE TERMS AND CONDITIONS OF THIS
LICENSE AGREEMENT	CAREFULLY BEFORE CONTINUING WITH THIS
PROGRAM INSTALL.	
This Qvis Labs ("Appl	ication Provider") End-User License Agreement
	() Agree
○ I Do Not Agree	

5) You will see the progress window while the Qvis driver is getting installed on your windows PC.



QVIS INVININIDRIVER FOR INET	2	
Installing Qvis NyrN	finiDriver For Net2	
Qvis NvrMiniDriver For Net2 is b	eing installed.	
Please wait		
7		
	Cancel	< <u>B</u> ack Next >

6) After Installation completes, click on "Close" to exit

Qvis NvrMiniDriver For Net2			
Installation Complete			5
Qvis NvrMiniDriver For Net2 has beer	n successfully installe	d.	
Click "Close" to exit.			
Please use Windows Update to chec	k for any critical upda	ates to the .NET Fran	nework.
	Cancel	< <u>B</u> ack	Close
	L		

3. Operation

3.1 Adding NVR to Paxton Net2 Access Control

1) Login to Net2 Access Control by entering the user credentials,

The second secon	
ध् <u>य</u> स्थ	
Log onto Hphp	
<u>U</u> ser name:	System engineer 🗸
Password:	****

2) Click Options > Camera Integration

File View Go Looks	Options Help				. Personal licenses
Net2 Access Control Events Access levels Access	General Departments Door groups Beport groups Field pomes Joken types Token data formats Custog days	Renduce Demotor &	Newuser - 🕲 Timesheet -	•	Net2 Lite
	Card printing	View events	New user	View online tutorials	Documentation
		Timeline	Timesheet	Card Designer	

3) Click 'Add'

General Depa	artments	Door groups	Report groups	Field names	I oken type
Token data <u>f</u> ormat	ts	Custo <u>m</u> days	<u>C</u> amera integrati	ion	Card printing
Add a camera server b	y [Add
clicking the 'Add' butto	n.				Maa
					Delete
					Rename
Connection details					
Host name	(e.g. http	p://Server.or			
User name	http://	/192.168.0.1)		-	
Password				-	
Password					
Password Cameras					
Password Cameras Camera ID		Name			
Password Cameras Camera ID		Name			
Password Cameras Camera ID		Name			
Password Cameras Camera ID		Name			
Password Cameras Camera ID		Name			
Password Cameras Camera ID		Name	Datasa	Bename	Datast
Password Cameras Camera ID		Name	Delete	Rename	Detect
Password Cameras		Name	Delete	Rename	Detect
Password Cameras Camera ID		Name	Delete	Rename	Detect

4) Select 'Qvis Labs Cortex NVR'



Please select the type of camera	a server that you wish to add.
Exacq Vision IC Realtime JVC VR-N900U	^
Milestone XProtect	
Pelco	E
Pelco Endura	
Qvis Labs Cortex NVR	
Vista Navigator	*
Please enter a friendly name for	this server

5) Input Host name (IP address, Port (default:50000 or check on your NVR settings), Username, Password), then click on 'Detect' and click on Apply, 'OK'.

<u>General</u> <u>Departments</u>	Door groups	Beport groups	Field <u>n</u> ames	<u>I</u> oken types
i oken data jormats	Custom day	s <u>C</u> amera inte	egration	Caro printing
Add a camera server by	Qvis Labs Corte	× NVR		Add
clicking the 'Add' button.				Delete
				Delete
				Rename
Connection details				
Host name (e	.g. 192.168.0.100)	192.168.18.12	Port	50000
User name		admin		
Password		*****		
Camera ID	Name			
Rel IPCam 22.108	IPCam 22.1	08		
🖳 IPCam 22.109	IPCam 22.1	09		
🖳 IPCam 22.110	IPCam 22.1	10		
🖳 IPCam 22.111	IPCam 22.1	11		
IPCam 19 3	IPCam 193			· ·
		Delete	Rename	Detect

Default Port Number : 50000

You should see the list of IP Camera in the Cameras window.

3.2 Link Camera to a Door

1) Select the desired Door from list of Access control units, click 'Camera Integration'.



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File Yiew Go Iools Options	Help			
🚑 Back 🔹 🛋 Forward 👻	C Refresh 🥪 Print 🤱 Find user	👔 Open door 🗧 New door 🗸 🚯 Timesheet 👻		
Vet2 Access Control	Main Door			
Events	ACU serial number: 04059089			
🕀 🥵 Users	Door name	Main Door		Apply
E S Access levels	Door group	[none]	-	Cancel
Imezones Doors	Door open time	7 ÷ 1 seconds		[n 1
Main Door	Unlock the door during	At no time	•	Upen door
🕑 🚮 Reports		Only unlock the door once a user has been granted access		Identify
Ret2 operators		C Silent operation		
	Unlock relay 2 during	At no time	*]	
	British Day alw			
	Reader 1 Reader 2 Alarm	Events Intruder Alarm Access tights Lamera integration		
	Name	Main Door (In)		
	Paada baa			
	neader type	Paxton reader		
	Keypad type	None		•
	Token data format	Paxton token	•	New format

2) Any door that is to be associated with a camera now needs to be configured.

Click on the Door in the tree view and select the Camera Integration tab.

Place a tick against the camera to be associated with this door and Apply.

HPHP - Net2 Access Control													
<u>File View Go Tools Options</u>	Help												
Southard - Forward -	🕐 Refresh 🧹 Print 🤱 Find user	👔 Open door 🗧 New door 👻 🌘	Timesheet 🕶										
Vet2 Access Control	Main Door	Main Door											
Events	ACU serial number: 04059089	ACU serial number: 04059089											
🗉 🥵 Users	Door name	Door name Main Door											
🕀 🐔 Access levels	Door group												
🗄 🕒 Timezones	D'oor group	(none)	•	Carloci									
🖃 🚅 Doors	Door open time	7 📩 seconds		Onen door									
I Main Door I III Reports IIII Net2 operators	Unlock the door during	At no time	•										
		Only unlock the door once a use		Identify									
		Silent operation											
	Unlock relay 2 during	Unlock relay 2 during At no time											
		Le charan Tarran S	S										
	Header I Header 2 Alarm	Events Intruder Alarm Access rights	amera integration										
	Please select the cameras that	monitor this door											
	Camera name	Camera server	Camera type		*								
	DS-2CD2355F-IS	Qvis Labs Cortex NVR	OEM DVR Supplier										
	DS-2CD3345-I	Qvis Labs Cortex NVR	OEM DVR Supplier										
	🔲 IPCam 19.3	Qvis Labs Cortex NVR	OEM DVR Supplier										
	IPCam 20.8	Qvis Labs Cortex NVR	OEM DVR Supplier										
	IPCam 20.9	Qvis Labs Cortex NVR	DEM DVR Supplier										
	IPCam 22.101	Qvis Labs Cortex NVR	DEM DVR Supplier										
	IPCam 22.102	Qvis Labs Cortex NVR	OEM DVR Supplier										

Note: Only one camera per door is supported in this version.

3.3 Viewing Video

Doors that have been associated with a camera show an additional icon beside the event. 1) Click

Events in the left pane,

WHPHP - Net2 Access Control								
<u>File View Go Iools Options</u>	Help							
≽ Back 🔹 🛋 Forward 👻	🕐 Refresh 🛛 🥪 Print 🤱 Find	user 📔 🚺 Open door	🤮 New user 👻 🍕	🔰 Timesheet 👻				
Vet2 Access Control	Events	Events						
	Date/time	User	Token number	Where	Event	Details		
🗄 🥵 Users	*** 16-11-2016 09:56:26	Visitor 1	76547503	Main Door (Out)	Access permitted - token only		E.	
 	\$ 16-11-2016 09:56:23	System engineer			User details	Modified: Drs		E
	+ 16-11-2016 09:56:03	Visitor 1	76547503	Main Door (Out)	Access denied - invalid token	Invalid access	1 <u>111</u>	
	\$ 16-11-2016 09:55:53	System engineer			ACU configuration	Modified: Main Door		
	8 16-11-2016 09:54:48	System engineer			ACU configuration	Modified: Main Door		
	\$ 16-11-2016 09:54:42	System engineer			ACU configuration	Modified: Main Door		
	\$ 16-11-2016 09:54:32	System engineer			ACU configuration	Modified: Main Door		
	\$ 16-11-2016 09:53:04	System engineer			Operator	Logon		
	\$ 16-11-2016 09:52:53	System engineer			Operator	Logoff		

2) Double-clicking the icon displays the stored video images showing the event taking place.

3) Video playback can be controlled as below

Video can be fast forwarded by clicking on



To play in normal speed click on 尾

In forward mode you can slow down the video by clicking on rewind button. Similarly in rewind mode you can slow

vinded by clicking on

down the video by clicking on forward button.

Speed upto x9 is supported in forward and rewind mode



4.FAQ

I am not able to install the Qvis NVR Mini driver for Net2?

Please check the Windows user having priviliges to add or remove or install package on your Windows PC. Also check the file size of the package is correct or the file is corrupted. Even after installing if you are not able to find the driver, try reinstalling Qvis Driver. To remove the driver please use windows Control pannel > Program Features. If this does not resolve the issue please contact Qvis support.

Were do I find Qvis Labs Cortex NVR in Net2 Access Control ?

Open "Net2 Access Control" provide your credentials, go to > Options > Camera Integration > you should see "Qvis Labs Cortex NVR" in the field next to Add/Delete/Rename buttons. If you do not find Qvis Labs Cortex NVR driver, try reinstalling the Qvis Driver. If reinstall does not resolve the issue please contact Qvis support

I am not able to view the list of IP camera's in the Camera Integration tab what should I do?

Please click on the Detect button in Camera frames, if this does not resolve check whether the NVR is online and reachable (you can use ping <ip of the NVR> to check NVR is reachable). If yes, check the hostname (IP Address), user name, password and port entered is correct.



When I click camera icon in Events, I am not able to view the video ?

please check the date and time of the event, also check the video is available of the same camera on the NVR using playback option.

I am only able to view first frame and then no video image ?

It may be due to video being old or deleted or due to aging of video option enabled on the NVR.

To check video aging on the NVR, Login to the NVR > Settings Login > Settings > NVR > Recording Parameters.

5. Contact Details

Contact Information

Address: 36 New Lane, Hampshire, P092JL

Phone: (02392) 488300

Email: <u>s upport</u> @adata.co.uk

Website: http://qvisglobal.com

Working Days/Hours: Mon - Fri / 8:45AM - 5:30PM