Community Platform for NVR Overview Quick Guide Upload Camera Settings Download Camera Settings Community Platform for Web Link Camera Models Rating of Camera Settings

Community Platform for NVR

Overview

Community Platform is an initiative to improve global IP camera compatibility. By sharing IP camera connectivity information, you can contribute to the IP video community to help eveyone connecting to the same type of camera you're using. You also benefit from the knowledge shared by others. Visit our official website for more information: <u>http://geniusvision.net/cp</u>

There are 2 major parts of Community Platform; NVR and web. In NVR, users can upload or download camera settings. On the web, they can manage and browse uploaded camera settings.

Quick Guide

We have prepared a one-page quick guide to Community Platform on our official website.

Upload Camera Settings

Camera settings uploaded to Community Platform can be searched and downloaded by other users when adding new channels in NVR.

Please note that

- By default, user credentials (username/password) for camera will not be uploaded.
- IP address of the camera will not be uploaded.
- Channel description will not be uploaded.

Whenever a camera is added in NVR and connected for the first time, a dialog pops up to hint users that the camera settings is ready to be shared to Community Platform.

Community Platform							
One or more channels have been succesfully connected. You may share your working settings to Community Platform so other users can setup thier cameras more easily.							
Help Get more informati	ion about Community Platform. tup dialog to share settings.						
Dismiss Close this dialog an	d prevent it from poping up in the future.						

Clicking "Share on Community..." invokes Camera Setup dialog for upload.

Camera Set	up		×	
Camera Se	etup Setup	User	Community Platform	1
Sched	eview uled Recording etup		(Signing in is optional, but recommended.)	
₩ Video ₩ Video ₩ Motior	cternal PTZ moc Analytics Setur Detection	Channel	CH001	
IO mo	dule unity Platform	Description	Include username/password when submitting camera settin	
			** Do NOT check if default username/password changed. **	*
	4		Share on Community Apply OK Cancel	

In the uploading dialog, users can do 3 things before uploading:

- Sign in (with Google or Facebook account).
- Input description.
- Choose to upload username/password for camera.

Sign in	Signing in is optional. But if upload camera settings anonymously, users can not get credit. See also <u>Credits</u>					
	Community Platform F Sign in with Facebook 8+ Sign in with Google					
Description	 This description will be seen by users when they browse/search camera settings on Community Platform. Please provide as more information as possible. Useful information includes: Camera manufacturer, model, firmware version For Generic Camera Driver, level of functionality. (stream only, or with PTZ or DIO support) Limitation of the settings, e.g., "MJPEG only" or "DIO not working". Default static IP address. (Do not include DHCP acquired address) 					

Username/password	By default, user credentials (username/password) for camera will not be uploaded. User can still choose to upload credentials. Default values could be useful for other users.
	Do NOT check this option if default credential has been changed.

Users can access the dialog any time by clicking on the log message in System Briefcase Viewer in left panel.

	System Briefcase Viewer								
LOG	MAP	SYS	ALL						
D	escriptio	n			Time				
Sett	inas for	char	me :	- 4	2014 10 20	+c.nr-32			
(i) Syst	tem was	tern	Community Platform 21						
() Syst	tem was	initiated.			2014-10-29	13:23:59			
(1) Stor	age is bu	lsy			2014-10-29	13:24:01			
(1) Stor	age is or	nline			2014-10-29	13:24:01			

Download Camera Settings

Camera settings can be downloaded from Community Platform and apply to local channels. For this to work, users need to check camera models first and find matching settings on Community Platform.

To download camera settings, when adding a new channel, click **Find on Community** in Camera Setup dialog...

Camera Setup	
Camera Setup	Camera Setup Clone Settings
🗄 🖶 Video Setup	Camera Driver Information
Preview	Channel name
PTZ Setup	Please input a name that is unique throughout the domain. Community Source
🖈 Motion Detection I IO module	Driver O IP Cam O Webcam(DirectShow)
Access Control	RTSP video source Remote channel
	ONVIF Camera I Find on Community
	Series 🔻
	Description
	Domain name
	Enter camera IP address 0 . 0 . 0 . 0 Port 80 Channel 1
	Enter login information Password
	Basic Recording 🔲 Unconditional recording
	Others Disabled
	Apply OK Cancel

This dialog is invoked for searching or browsing camera settings uploaded by other users. Use the edit control in red box to input keywords (manufacturers, models, types...) and search.



Camera settings that match the keywords will be listed. Click **Add to NVR** on the right to apply the settings to the channel being added now.

	Camer	ra settings for download			-					3
8	Speed Do	me	Search]						
	No.	Description	ம	\mathcal{P}	୯	<u>+</u>	Proposed by	Updated		*
	1	Messoa Speed Dome	0	0	3	3	Lee Lim	10/21/14 10:30 AM	Add to NVR	
	2	XTS Speed Dome	0	0	2	2	Lee Lim	10/21/14 10:30 AM	Add to NVR	
	3	XTS Speed Dome	0	0	0	0	Lee Lim	10/17/14 3:10 PM	Add to NVR	
										Ŧ

Camera settings, such as encoding, imaging, and streaming... will be downloaded and applied automatically. But users still need to fill the following fields before proceeding to add the channel:

 Input a locally unique channel name (Required for any channel, with or without Community Platform)

- Input IP address (Refer to camera manual or use find tool provided by camera manufacturer)
- Input username/password, if it's not included in the settings downloaded

Users can change to Video Setup page to see what settings are downloaded and applied. Some camera settings are comprehensive while some are not. You can always use **Find on Community** button to download different settings, even after the channel being added.

Camera Setup			x
Camera Setup	Channel	nel Driver GenericCamera	
Preview Scheduled Recording	Configuration Sets Add Delete	ets Default	
External PTZ moc	Description	on Default Based On -	
Motion Detection	Record Stream1 Stream2	12 RTSP Advanced PTZ DIO	
Access Control	StreamingMode 🔽	RTSP RTSP Select streaming mode	
		RTSP	
	RTSPPort 🔽	8558 8558 Port number of RTSP	
	RTSP.UrlPath 🔽	/mjpeg /mjpeg Path part of the RTSP URL.	
		нттр	
	HTTP.Codec	H264 H264 Codec	
	HTTPPort	3 80 HTTP Port	
	HTTP.UrlPath 🔽	http://192.16 http://192.168.1.33/ipc Path part of the HTTP URL.	
4			
		Apply OK Cance	1

Community Platform for Web

Link Camera Models

Before users can find the camera settings they need, they must match camera models first. Camera settings cannot be shared among different camera models. For users to match models easily, camera settings can be linked to camera models. In Community Platform menu, click Recently Uploaded Settings to view a list of camera settings... (You will be prompted to sign in with Google or Facebook account)

Community Platform - Genius Vision - Windows Internet Explorer								
	http://commu	nity. geniusvision.net /platform	/cprndr/index#!op	o_a=login	• + ×	8 Google		+ م
🔶 Favorites	Community	Platform - Genius Vision						
	Genius	Vision Community	/ Platform					*
	Came	ra Compatibility List	Recently Up	loaded Settings		User Activitie	5	
			,	₳		3 1		Е
	Community	/-contributed camera support list	IP Camera Settings m	contributed by communit embers	y Rec	ent community member a	octivities	
	Unclair	ned Camera Settings						
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Community Pla	atform - Genius	Vision - Windows Internet Exp	lorer					
30 - R	http://commu	nity.geniusvision.net/platform	/cprndr/rucamset		▼ 4 ×	8 Google		, م
🚖 Favorites	Community	Platform - Genius Vision						
	⋒ Communi	^{ty Platform} y uploaded IP Can	nera Setting	gs				*
		Description		Votes	i.	Date		
		SPD970 working with usern CY	ame/pwd by	୲ଌୢୄ୵୰ୢଢ଼	5 0 👲 1	10/30/14		E
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		unclaimed XTS	\$	ഗ്ം ഗ് ം ഭ	5 o 👲 o	10/21/14		
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		Messoa Speed Do	me	ぱ。 幻 。 @	3 3 <u>↓</u> 3	10/21/14		-

Click the settings you want to link. In the settings page there's a link "Link model to this setting"...

6 Community P	latform - Genius \	/ision - Windows Internet Explorer				
G • E	http://commur	nity. geniusvision.net /platform/cprnd	r/camset/130183546963407428 👻 🐓 🗙	8 Google		+ م
🚖 Favorites	Community	Platform - Genius Vision				
	X		NX/X/7	17	17	*
	Communi	ty Platform / Unclaimed IP Camera Settin	gs / IP Camera Settings SPD970 working with us	sername/pwd by CY		
	IP Came	era Settings: SPD970 w	vorking with username/pwo	by CY		
	(Edit name)	[Add attribute] [Link model to this set	ttings]	ሆን ይ ^ነ ን	🖸 o 🛨 1	
		Default User Name	admin	[Edit]		E
		Default Password	1234	[Edit]		
		Driver	ONVIF	[Edit]		
		Camera Description	SPD970-N2-US-MES	[Edit]		
			Add to I	NVR Recording So	ftware 🔸	
						· · · · · ·

Select manufacturer, series, and model you want to link. (Click Next after selection to show options for next tier)

Commur	nity Platform / Unclaimed I	P Camera Settings / IP C	amera Setting
	Associate camera	model	
	Select manufacturer	Hikvision Dahua XTS (pending approval) (suggest a manufacturer)	Next
Com IP Ca	Associate came	ed IP Camera Settings / I	P Camera Set
(East man	Select manufactur Select seri Select mod Select sub-seri	rer Hikvision es Main series del <mark>DS-2AE7168</mark> es	 Link Next

Or if the manufacturer/series/model is not in the list. You can suggest one. Select "suggest" and click next or link.

Select model Select sub-series	(suggest a model) DS-2AE7168 (suggest a model)	Link Next
Suggest a new value s		▼ Next
Suggested value		
		OK Cancel

After confirmation, you will be redirected to camera settings page and see this message. This is a preview of your editing. Other users cannot see these changes before the change is approved by Genius Vision.

	Con	firm		\mathbf{x}		
		OK to link this a model?	to link this settings to the selected odel?			
		確認	確認取消			
Genius	Vision	Notic	e: You are seeing t changes that a Click here to go ba	the latest pa are not appr ack to appro	ige, which cor oved yet. ived version.	ntains
Home	Products	Services	About Us	Docum	entation	FAQ_

Linked Models show at bottom of settings page after being approved.

Community Platform / Unclaimed IP Camera Settings / IP Camera Settings SPD970 working with username/pwd by CY

IP Camera Settings: SPD970 working with username/pwd by CY

[Edit name] [Add attribute] [Link model to this settings]

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Default User Name	admin	[Edit]
Default Password	1234	[Edit]
Driver	ONVIF	[Edit]
Camera Description	SPD970-N2-US-MES	[Edit]

Add to NVR Recording Software

Linked Models

Manufacturer Hikvision / Series Main series / Model DS-2AE7168

Rating of Camera Settings

In the IP camera settings list, there're 4 numbers for each entry. From right to left they are: likes, dislikes, connected, and used.

Votes **1 0 0 0 1 1 1** 1(0 people like this, click to submit your like 1(

I B likes	Number of users who like this settings. If you find the settings useful, click it.
P I dislikes	Number of users who dislike this settings. If you find the settings not working, click it.
☑ connected	Number of users downloaded the settings and successfully connected to the camera and see video.
土 used	Number of users downloaded the settings and applied to their local channels.