

Contents

Quio	ck Setup
Con	trol Panel4
Lang	guage4
Gen	eral4
Upd	late4
Use	rs5
Add	Camera6
Add	ing camera types:
•	Import cameras from a previous version of Visec7
•	Adding Network/IP cameras7
•	Adding a Video Playback file as camera7
•	Adding a Manual Camera URL7
•	Adding a Test Video camera7
Edit	ing Existing Cameras8
•	Camera Properties9
•	General Camera properties10
•	Editing the Camera Source
•	Editing the Camera Motion Settings11
•	Customize Motion Settings
Mot	ion Detection Events -like Sending Email when motion detected13
Cust	tomize Camera Recording Settings14
Lice	nse Plate Recognition Settings LPR14
•	Manage LPR settings
•	Managing LPR Database15
QR	code Settings
Stor	age17
Fixir	ng Data Corruption



Camera recording – License Plate -Cloud Compatible

DirectX test	18
Setting Up outgoing Email	
How to Playback Video Footage	19
Technical Support	19



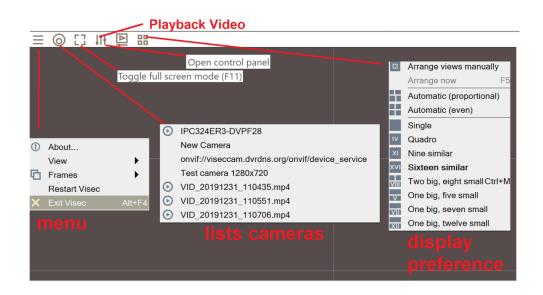
### Quick Setup

• After installing Visec, open from the start menu under: Visec Online Or click the Icon:



Main Software Interface has 6 buttons on the top

Main Menu List of cameras Full Screen mode Control Panel Arrange Cameras using a display preference.





Cor	ntrol Pa	nel						
🚜 Co	ontrol Panel							×
	$\mathbf{Q}$	$\bigcirc$	$\bigcirc$	2	<b>_</b>	0	<b>I</b> )	
	Language	General	Update	Users	Add cameras	Cameras	Audio	
						x		
	Storage	Fix files	Groups	LPR	Test	DirectX		
			Ē					
	Accounts	Database	Actions					
		2 d cababo						

Language- Currently we support English and Russian.

General-Allows to auto check for updates and launch Visec when the computer starts up

🚜 General settings	×
Visec Online general settings	
Check <u>for</u> new updates automatically Launch Visec Online at computer startup	
<u>O</u> k <u>C</u> ancel	

Update - This will check online for updates.



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	$\langle \overline{\mathbf{o}} \rangle$		0	0	6	<b>)</b>
		Che	cking for u	pdate		
						Cancel
	TTT					
Accounts	Database	Actions				

Users - this will allow you to add, edit or delete users and configure user access. Looks as this below:

🐣 Administrator account 🛛 🕹 🗙									
Please create the administrator account to continue									
Login: admin									
Password:									
Retype:									
Only administrator is allowed to manage users. This password cannot be restored.									
		<u>O</u> k	Cancel						

Manage users



🚜 Αссοι	unts	×
	Manage user accounts	
	Change the administrator password	
	Add new user	
	View all users	
	ore options will be added later. uggestions are welcome	
	Close	

### Create New Users

🚜 User account			×
	Create new use	er account	
<u>F</u> ull name:	Bob Jones		
Login:	bjones		
Password:	•••••		
<u>R</u> etype:	•••••		
Account type:	Operator		$\sim$
<u>N</u> otes:			
			^
			$\checkmark$
More options ca Suggestions we	n be added later, the f	uture isn't set.	
		<u>O</u> k	<u>C</u> ancel

### Add Camera - this allows you to add a camera



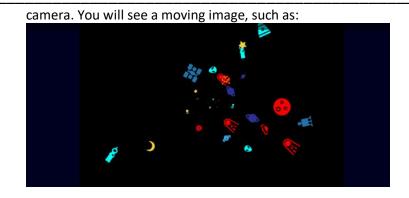
🚜 Add Camera	×	
	Import cameras from previous version of Visec         Import cameras on this network         Import cameras on this network	
	Back Next Cancel	

### Adding camera types:

- Import cameras from a previous version of Visec- If you run an older version of Visec, you can chose to import prior installed cameras.
- Adding Network/IP cameras- you can press this button to scan the network for IP cameras. We scan for ONVIF complaint cameras.
- Adding a Video Playback file as camera-You can add a video clip in the mp4 format. Just chose this option and then browse to the location of the .mp4 file.
- Adding a Manual Camera URL- here you can enter a RTSP, MJPEG or raw path to a cameras video stream. The string should be to the media stream, not just the camera ip for example:
  - o rtsp://10.1.1.22:8554/CH001.sdp
  - rtsp://admin:pasword@192.168.1.2:554/Streaming/Channels/101
- Adding a Test Video camera This is test camera, where Visec will output random video elements so you can test the software and features of the software without needed a real



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### Editing Existing Cameras – Settings – Control Panel – Cameras

This will show you existing cameras you added.

🚜 Video Devices	×
Edit device list	
<b>Group:</b> <<< Default group >>>	
New Camera	Properties
QR onvif://viseccam.d New Camera VID_20191231_11 Test camera 1280	Remove
New Camera mobotix	
	Close

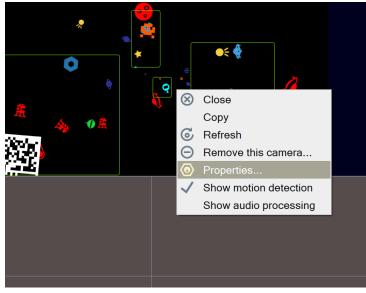
#### Select a camera, and press properties



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🚜 Camer	a Properties						
:	<u>0</u>	Ô	តុំវិវ	n⊓ Ω	•1	A	
G	General	Source	Motion	Audio alarm	Recording	LPR	
E	1)D 1)S						
	QR						

#### Or you can right click – properties on camera live





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#### **Camera Properties**

Camera Properti	es					×
<b>@</b>	ô	តុំវុវ	<sup>₽</sup> 4י)	٥.	æ	
General	Source	Motion	Audio alarm	Recording	LPR	
2)0 215						
QR						

• General Camera properties – this will show you the name, a group that you can name and assign to. The Video Type (in case you run an old interlace camera), some notes you can enter here (like a quick note or comment), and last there are options to chose when Visec Starts. For example, to load this camera and make it active when Visec opens, and show the name of the camera.

Centeral settings	🚜 General settings			×
Image: Imag	Ceneral setungs			^
Ircc224ER3_DVPF28	General settings			
Ircc224ER3_DVPF28				
Group:         <<				
<<< Default group >>> Yideo type: ? Frames are progressive Note: ? Open this camera when Visec starts Open this camera when Visec starts This camera is available from the main menu" option is disabled temporarily, Otherwise the camera will be removed later upon adding the video devices dialog. The will be removed later upon adding the video devices dialog. Show camera name when camera is open	IPC324ER3-DVPF28			
Yeleo type:       Image: Comparison of the series of the ser	Group:			
Frames are progressive         Notes: <ul> <li>Open this camera when Visec starts</li> <li>This camera is available from the main menu" option is disabled temporarily, otherwise the camera will be unavailable.</li> <li>The "This camera is available from the unavailable.</li> <li>This note will be removed later upon adding the video devices dialog.</li> <li>Show camera name when camera is open</li> </ul>	<<< Default group >>>		~	
Notes: <ul> <li>✓</li> <li>Open this camera when Visec starts</li> <li>✓</li> <li>✓</li> <li>✓</li> <li>This camera is available from the main menu" option is disabled temporarily, otherwise the camera will be unavailable This note will be removed later upon adding the video devices dialog ✓</li> <li>✓</li> <li>Show camera name when camera is open</li> </ul>	Video type: 🕜			
<ul> <li>✓ Open this camera when Visec starts</li> <li>✓ This camera is available from the main menu</li> <li>The "This camera is available in main menu" option is disabled temporarily. Otherwise the camera will be unavailable. This note will be removed later upon adding the video devices dialog.</li> <li>✓ Show camera name when camera is open</li> </ul>	Frames are progressive		$\sim$	
<ul> <li>✓ Open this camera when Visec starts</li> <li>✓ This camera is available from the main menu</li> <li>The "This camera is available in main menu" option is disabled temporarily. Otherwise the camera will be unavailable. This note will be removed later upon adding the video devices dialog.</li> <li>✓ Show camera name when camera is open</li> </ul>	Notes: 0			
<ul> <li>This camera is available from the main menu</li> <li>The "This camera is available in main menu" option is disabled temporarily. Otherwise the camera will be unavailable. This note will be removed later upon adding the video devices dialog.</li> <li>Show camera name when camera is open</li> </ul>			~	
The "This camera is available in main menu" option is disabled temporarily. Otherwise the camera will be unavailable. This note will be removed later upon adding the video devices dialog. Show camera name when camera is open	Open this camera when Visec starts			
Otherwise the camera will be unavailable. This note will be removed later upon adding the video devices dialog. Show camera name when camera is open	Ihis camera is available from the main menu			
	Otherwise the camera will be unavailable.	rily.		
Ok Cancel	Show camera name when camera is open			
		Qk	Cancel	



×
]

 Editing the Camera Source – Under the Control Panel – Camera – Properties - Source (or right click -camera –properties source), you can see the source Visec uses for the camera, as well as the Login and Password. Note the password will always shows \*\*\*\* or 4 characters even if the password is longer. We do not show the actual length for security and only display 4 characters.

You can edit the source link and password.

Note: the source link is usually automatically found, so caution on editing this unless you know specifically what you are editing.

 Editing the Camera Motion Settings - Under the Control Panel – Camera – Properties – Motion (or right click -camera –properties Motion), you can edit settings for motion. By default, Visec uses a proprietary based motion algorithm where it adapts based on the camera's activity. You can adjust settings byb pressinh the button



🔀 Motion detection	×
Motion detection settings <ul> <li>Don't detect motion for this camera</li> <li>Auto</li> <li>Use Camera motion data</li> <li>Use Visec Internal Motion sensor</li> <li>Record video</li> <li>Show message in log window</li> </ul> Perform the following actions:   Setup Internal Motion sensor	Trigger events, when motion detected like sending email.
	Ok Cancel

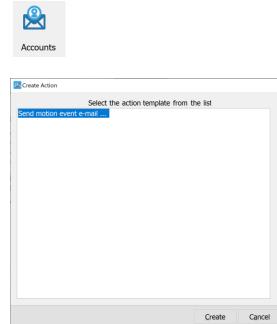
• Customize Motion Settings – pressing the Setup Internal Motion sensor button will allow your customize settings as shown below



🔀 Motion sensor			×			
Motion	sensor setting	5				
Adjust sensor settings aut	comatically					
Specify settings manually:						
Noise suppression:	3	•	3			
Sensitivity:	5		2			
Object size: Small	Object size: Small V					
Video Considerations	• •					
Day light: Ocod quality	◯ Imperfect ◯ B	ad () <u>W</u> orst				
Twilights: Ocod quality	◯ Imperfect ◯ B	ad 🔵 Worst				
Night:      Good quality      Imperfect      Bad      Worst						
	<u>O</u> k	Cancel				

### Motion Detection Events -like Sending Email when motion detected

press the add button in the motion settings area will allow you to setup events based on motion. E.g. motion detected. Note you need to first setup an email account in the Settings – Control Panel – Accounts





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Customize Camera Recording Settings - Under the Control Panel – Camera – Properties – Recording (or right click -camera – properties Recording), Camera recording can be configured for all video, incremental (e.g. 1 frame a second) as well as full video when motion occurs, both before and after.

🔀 Recording	×
Recording settings	
Enable time-lapse recording, interval: 1 seconds. Use 0 for continuous video recording	
Record video when recording event triggered, including:	
up to 5 seconds before event and 5 seconds after last event	
Time-lapse and prebuffered recording can cause large CPU and memory loads as well as use a lot of disk space. Use these options with caution.	
Ok Cancel	

License Plate Recognition Settings LPR - Under the Control Panel – Camera – Properties – LPR (or right click -camera – properties LPR), you can configure license plate recording, as well as advanced event driven actions when a license plate is found.

K Lisense Plate Recognition	$\times$
Lisense Plate Recognition settings	
Use Lisense Plate Recognition for this camera	
Detect license plate types: USA and Canada European Union South Africa Vietnam Argentina For performance reasons, avoid using more than one country type per camera	
Perform recognition only when motion is detected     Record video for detected plates     Region prewarping may increase performance and accuracy     Configure actions	
Ok Cance	



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• Manage LPR settings -Note you also under the Control Panel – Camera – Groups (or right click -camera – properties - LPR) for specific settings. These settings allow for the logging of data, options to save LPR plate images, frame images, and the file formats to save.

🔀 LPR Options			×
<ul> <li>✓ Write detected license plates in file</li> <li>Path:</li> <li>C:\Lpr</li> <li>✓ Save plate image</li> <li>✓ Save frame image</li> <li>✓ Save images as files</li> </ul>			
	<u>O</u> k	Close	

• Managing LPR Database – Under the Control Panel – Camera – Database (or right click -camera – properties – Database), You can manage a local database of license plates. You can add many fields such as:



🚜 Database record					;
	Add or	edit databas	e record	d	
License plate:					
Owner:					
Address:					
Phone:					
E-Mail:					
Extra <u>e</u> -mail:					
SMS e-mail:					
Status:					
Make:					
Model:					
Color:					
Year:					
Crime type:					
Date listed:	2/23/2021				
Instructions:					
Notes:					
					^
					~
Replace reco	rd if it already e	exists			
				<u>O</u> k	Close

QR code Settings - Under the Control Panel – Camera – Properties – QR (or right click -camera – properties QR), you can configure Visec to read QR codes from a video camera.

🔀 QR detection	×
QR detection settings	
Detect QR codes for this camera     Do detection only when motion detected     Use double precision scan (slower)	
	<u>Ok</u> Cancel



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Storage -Under the Control Panel – Camera – Properties – Storage (or right click -camera –properties - Storage), you can manage how Visec saves data. Visec can automatically manage storage across multiple drives.

💥 Storage sett	ings		×		
Spec	Storage settings. Specify the disk(s) Visec willuse to store footage data.				
Drive	Free space to use	Space available			
C:	50 <b>%</b>	366.51 Gb (38%)			
✓ E:	E: 50 % 28.15 Gb (9%)				
	will save footage across the the drive box, then specify	drive(s) specified. the amount of free space to u	se on each drive.		
		<u>U</u> pload	Cancel		

Fixing Data Corruption - Under the Control Panel – Camera – Properties – Fix Files (or right click - camera – properties - Fix Files), you can allow Visec to scan for corrupt files and attempt a repair.

🕌 Fix St	orage Files		×
		Diagnose and fix the storage files.	
East	scan 🕐		
	Files tested: Recovered: Deleted:	82 / 93 0 0	
ß	termination, virus a and remove any un	n be corrupted for reasons such as a computer crash, incorrect Visec ctivity, or other factors. This utility will scan, attempt to fix the problems readable files if needed. ease make sure that your disk drives are healthy with no viruses or ig your system.	
		Start Close	

Organizing Cameras in groups -Under the Control Panel – Camera – Groups (or right click - camera – properties - Groups), you can manage group names that you can assign cameras. This allows



easier access to know specific locations of cameras.

			×
💥 Configure camera groups			×
	Add, edit or remove camer	a groups	
Inside Office Cameras Parking Lot Factory Waiting Room			Add Edit
Loading Zone Entrance			Remove
Exit Use groups to organize your	cameras by categories		
		<u>Q</u> k	Cancel

DirectX test -Under the Control Panel – Camera – DirectX (or right click -camera – properties -

DirectX), you can check to make sure your computer supports DirectX, (a Microsoft DirectX software application programming interfaces (APIs) for handling tasks related to multimedia)

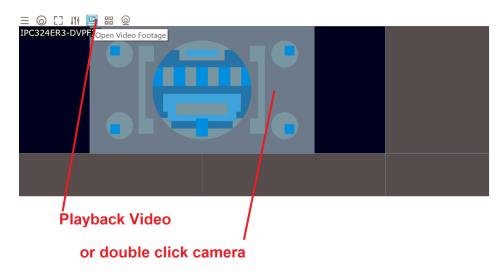
🔀 DirectX information		×
Version: Mode: H.264 hardware decoder: H.264 hardware encoder:	Hardware acceleration enabled Available	
	[	Close

Setting Up outgoing Email - Under the Control Panel – Camera – Accounts (or right click - camera – properties – Accounts), You can add an email account used for sending alerts. Visec Supports standard outgoing email settings.



🚜 Edit E-Mail account		×		
	E-Mail account settings			
Description:				
Server:				
Port:	587			
User name:				
Password:				
Security:	None ~			
Authentication:	Basic			
$\hfill \square$ Ignore the server certificate error for SSL/TLS connection				
	Qk Cancel Test			

How to Playback Video Footage - to playback recorded video either press the Open Video Footage button, or double click the camera widow. Double clicking will instantly playback video. You can also export video, such as the entire clip, or sections as needed.



Technical Support – Questions or comments, please complete our tech support form here Visec.com – Contact Us.

https://www.visec.com/index.php?route=information/contact