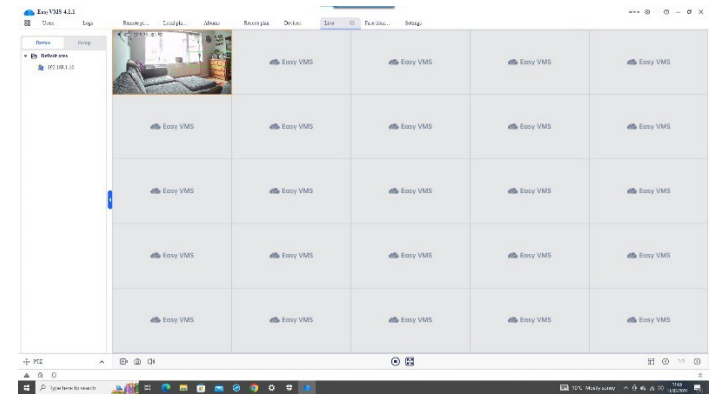# VMS Programming Manual

Overview

Stortech VMS Manual

Disclaimer

Stortech Electronics does its best to ensure the integrity and accuracy of the contents in this document and cannot guaranteethis. The outcome of using this document shall be entirely the user's own responsibility. Stortech Electronics reserves the right to change the contents of this document without prior notice.

- Design and specifications are subject to change without prior notice.
- The default login is Admin, there is no password set when logging in for the first time. It is important that a password is then created.
- It is the responsibility of the user to ensure the security and management of the password.

Important Safety Instructions

1. Read, keep, and follow these instructions.

Recommended PC Specifications

  CPU: Intel(R) Core (TM) i7 3.4 GHz or higher
- RAM: 8G or higher
- Supported OS: Windows 7, 8.1, 10.
- plug-in web viewer
- Supported web browsers: IE (best) Google Chrome, MS Edge, Mozilla Firefox (Windows 64bit only)

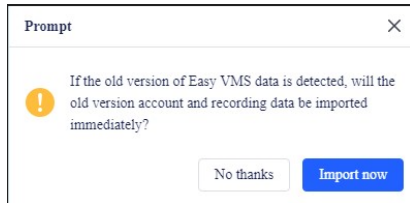## Contents

VMS Main Screen

Running and opening the Program

After the VMS software has been either downloaded from our website or loaded from the Disk/Pen drive. Run the exe. File.

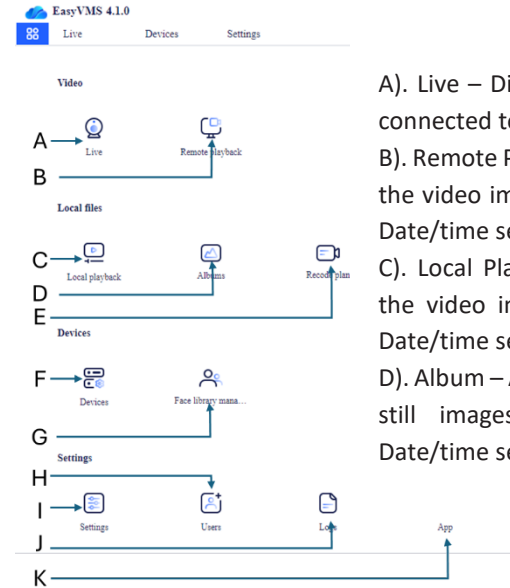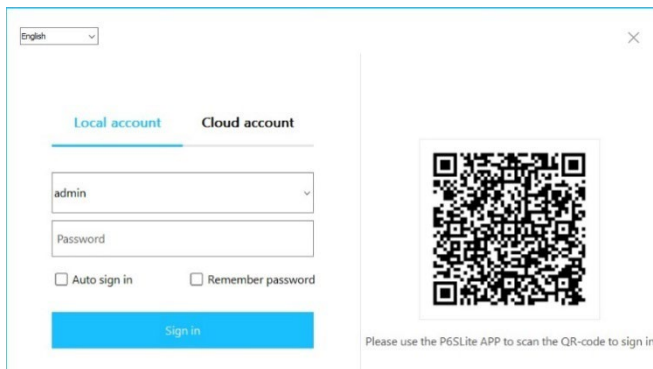The default location is C:\program Files (x86)EasyVMS

Once the Installation has been successfully completed "Close" the screen.

If you already had a version of Easy VMS this software can automatically overwrite/delete the old version and import the old versions account and recording data.

Prompt ✕

⚠ If the old version of Easy VMS data is detected, will the old version account and recording data be imported immediately?

No thanks   **Import now**

Once the following log-in page will appears.

- Choose "Local account"
- The first time you log in there is NOT a password, you can add this later.
- By clicking "Sign in" with the "user" being Admin. You will have full access to the menu. If you "Sign in" as a user, you will only be able to view live images.

English ∨   ✕

Local account   Cloud account

admin ∨

Password

☐ Auto sign in   ☐ Remember password

Sign in

Please use the P6SLite APP to scan the QR-code to sign in

EasyVMS 4.1.0

88 Live   Devices   Settings

Video

A → Live   Remote playback
B

Local files

C → Local playback   Albums   Record plan
D
E

Devices

F → Devices   Face library mana...
G

Settings

H
I → Settings   Users   Log   App
J
K

A). Live – Displays each of the live images connected to the VMS software

B). Remote Playback – Allows you to review the video images saved on the remote PC Date/time selectable.

C). Local Playback - Allows you to review the video images saved on the local PC Date/time selectable.

D). Album – Album allows you to review the still images saved on the local PC Date/time selectable.

E). Record Plan – Setting up local recording schedule and location of files to be recorded.

F). Devices – Allows you to set the IP address of the camera highlighted.

G). Face library management – Allows for White, Black and Visitor lists

H). Users – Allows for 1* Admin and 5* users with individual Usernames and Passwords.

I). Settings – Basic and Advanced VMS Settings

J). Log – Logs all actions on which camera, when and by whom.

K). APP – QR Codes for the Apple and Android Apps – Not currently applicable.

Remote Setting

Life Screen

|		
A.	8 icons	Refer to 1. PTZ, 2. Rcord all 3. Snapshot 4. Volume 5. Close all, 6. Full Screen 7. Screen Split 1, 4, 9, 16, 25, 36. 8. Multiscreen toggle.
		Cameras that are "recording" are highlighted by a red dot in the top left corner of the image and the words "recording" after the cameras name.
B.	Dialog box	Lists the incidents by camera, date/time, and type on this session.
C.	Right mouse click on a live image 14 icons	On a right mouse click a list of options appears many are reflected in the 14 icons. Close Live, Audio On, Start record, Snapshot. Digital zoom, Fullscreen, Picture Ratio, Definition, Speak, Remote Playback, Query, PTZ, Sync Time and Device config. The Device config takes the Administrator into that camera's OSD menu.
D.	Remote config	By entering the camera's OSD menu, the Administrator has complete access to edit all camera parameters. All changes are "saved" automatically, with a "Save Success" popup. For more information on this, please refer to the individual camera installation and programming manuals.
		N.B. Only by using P6S protocol can you access the remote configuration. Via ONVIF protocol will not allow access.
E.	Device / Group	Lists each device connected to the system. In Groups, you can link multiple devices together to sequence through all selected devices.
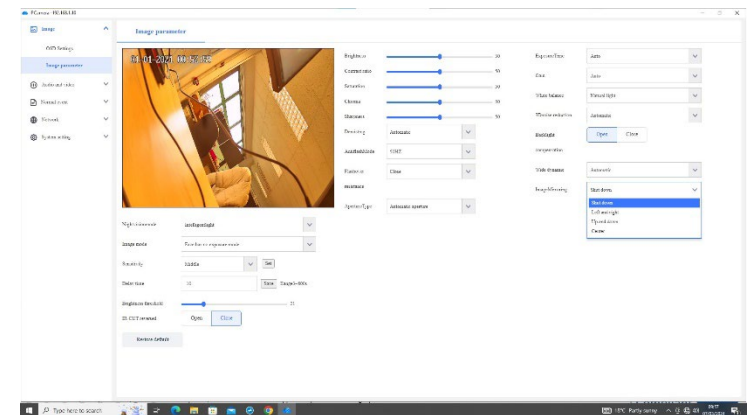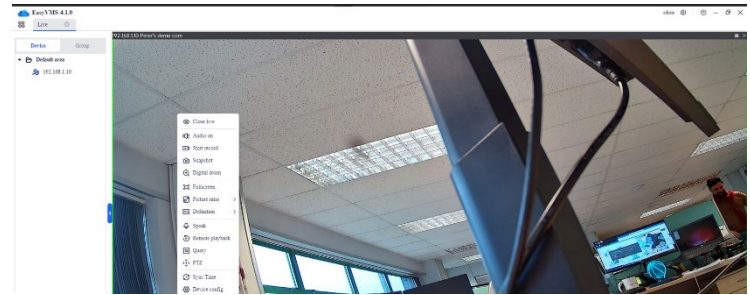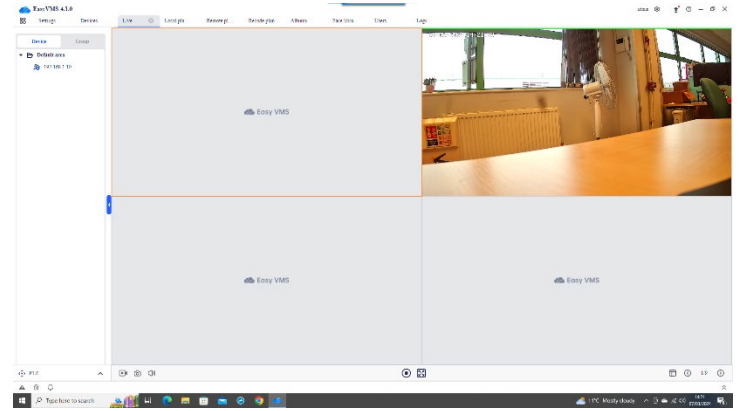
Remote Playback

|		
A.	Device Name	Highlight the device local NVR or SC Card you want data retrieved for.
B.	Calander and Time bar	Select the date and time parameters for the recorded video. Recorded data will appear in the time bar (Show). The type of recording will be highlighted by colour. (Blue - Ordinary, Green - Manual, Red – Alarm, Yellow - Movement & Purple – AI. These can be filtered to refine any search. If there is not Remove video recorded, a popup will prompt the user to look for locally recorded data.
C.	Zoom	Click the mouse over the "- , +" icons to "Zoom in or out" of the time scale. Double clicking on the "time" will automatically play that video back.
D.	Save/download icon	The "Download" arrow will allow you to download a selected video clip to a file location of choice on the local PC.
E.	Mute/Unmute Audio	To mute or unmute sound being transmitted through the monitor.
F.	Snapshot	Take a snapshot of the current image displayed on screen.
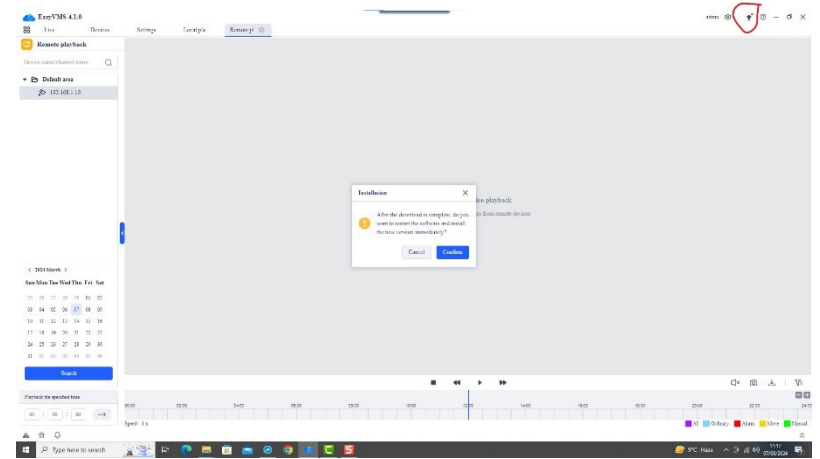
Local playback

The Icons and actions are the same as the Remote Playback. The only difference is that the video data is stored on the local PC.

Album

A.	File Format	A choice of Video, Snapshots or both
B.	Date Schedule	Select the date for the recorded data to be searched.
C.	Search	Search for data on the date selected. Any results are displayed in the main screen. These can be viewed by clicking "View" in a popup window. Or exported.
D.	Export	Once selected the highlighted results then click "Export".
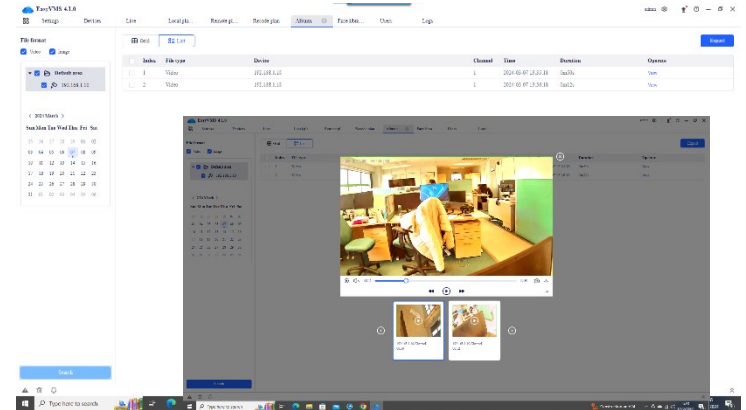
Record Plan

A.	Record Mode	Custom, Automatic, Disabled
B.	Custom Mode	Global config – highlight the drive the recording will be stored, this displays the size of available storage space. The Storage policy options are "Stop" when full or automatically "Overwrite" when full. .
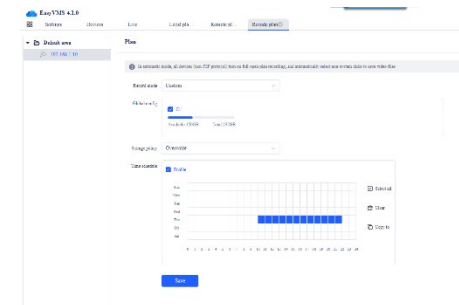
Devices

The main screen is divided horizontally between "My devices" (Top) and "Online devices" (Bottom).
Any online device not listed under "My devices" will appear automatically in "Online devices"

A.	**Online devices** – Batch Add	By Highlighting the cameras listed and clicking "Batch Add" a popup appears, listing the network credentials of the cameras.

|		
B.	Batch modify	Allows for the autocorrelation of IP addresses to all listed cameras or manually adding the first IP camera's address. The rest will be consecutively allocated
C.	Refresh	If cameras are not automatically listed "Click" "Refresh" for the system to find them. If they still do not appear check the "Prode Protocol" Drop down box
D.	Probe Protocol	This gives the option of All, ONVIF and P6S
E.	**My devices** – Add devices	If a camera cannot be located/found "Online device box" it can be manually added. This allows you to manually add IP cameras to the system. "Alias, Protocol, Cloud ID, Cloud Port
F.	Edit	This option allows you to edit or modify the network setting of a highlighted device. Areas for modification include Alias (name), Command Port No. User name and Password.
G.	Batch delete	Removes the selected cameras from the dialog box, and from been viewed on the "My device" area.
H.	Upgrade	Select the camera(s) you wish to upgrade; locate the PC location the upgrade file is located. Then click "Upgrade". The camera may reboot and go off-line for a short time.
I.	Import Config	The exported config file can be uploaded/imported to one or multiple cameras.
J.	Export Config	This allows the Administrator to export and save the camera's settings to the local PC. This is to safeguard the file (if the camera fails in the future or to batch import to other cameras). They can if needed be edited by converting the file to "wordplus".
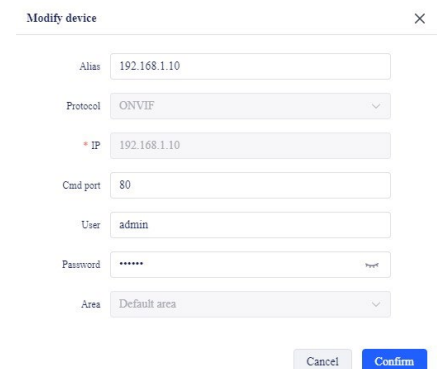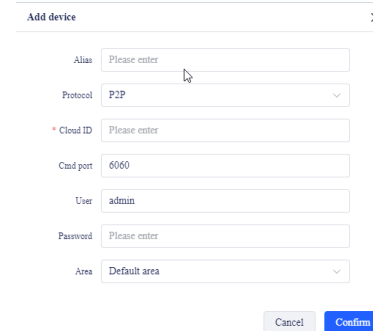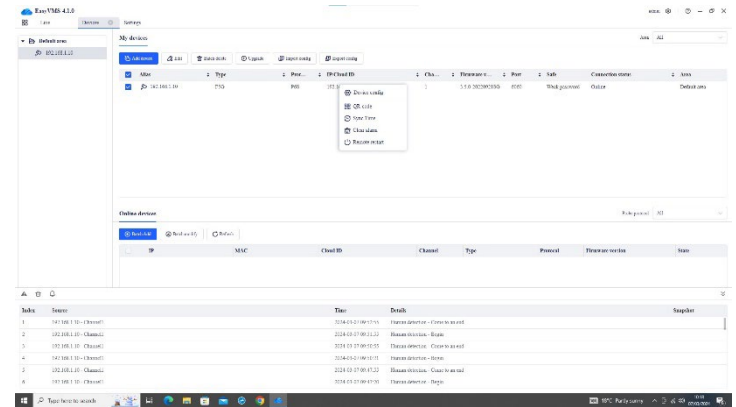
Face library management

A.	Face library management	There are three separate libraries: Whitelist, Blacklist and Visitors.
		When importing the image into a list, the following data can be added. Name format 1: Name, gender, birthday, country, province, city, certification. Name format 2: (Max 32 characters). Gender: Male/Female. Certification Type: ID card, Passport, Other. Example:
		Lists – Additional Lists can be created. Each list can have sub=lists added to them.
		For each list you have 7 areas of modification: Add a new image, Edit a highlighted image, Delete a highlighted image, Refresh the list, Clear the list, Import and export multiple images.
	Note:	This Face library function is only available with applicable cameras and NVR.
B.	Synchronize face library	Select the start and end date/time of the activity log you wish to display.
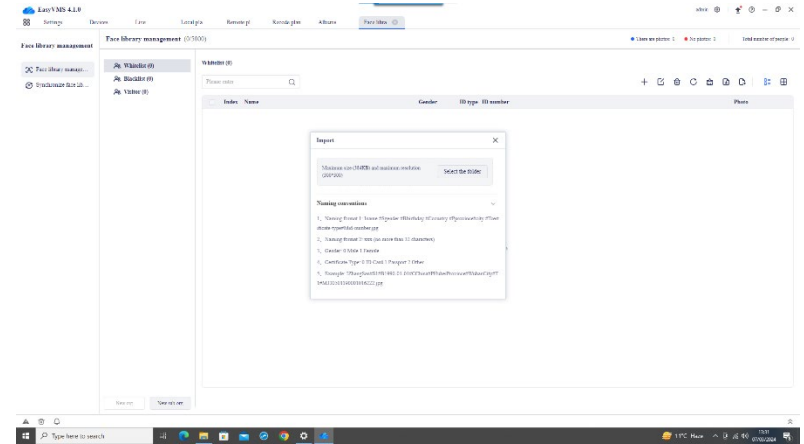
Settings

The settings menu is divided into two sections "Basic Settings" and "Advanced Settings".

|		
A.	Basic Settings	Run on Startup – The software program will automatically start when the PC is started.
		Automatically Update – Keep the software updated
		Automatically open the video when the user logs in – Open the video live screen when the user logs in.
		Automatically video definition –Adjusts the video resolution depending on single or multi-screen.
		Automatically synchronise device time – Software synchronise each device every 30 ~ 120 minutes to the PC.
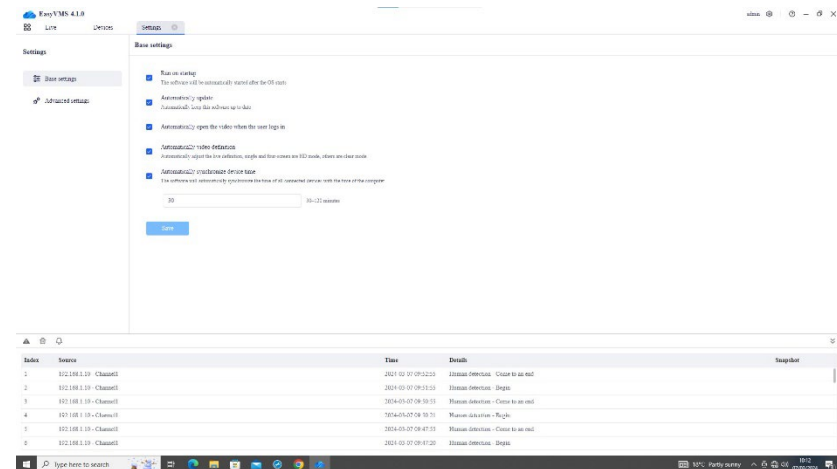
| B. | Advanced Settings | Automatically add discovered devices – The software will automatically search for ONVIF protocol devices and log into th device (Using the default username and password).

Automatically open the video when you add a device -

New event play sound alerts –

Play video with no video signal – When turned off, the video preview will not play device channels where there is no connected camera.

Set the Item –

A) Duration per file – The length of time a video file will record for 5 ~ 30 minutes.

B) The path where the capture is saved. – A file path is automatically listed, however the Administrator can change this to one that suits.

C) How long the system logs are kept - The duration from 1 – month, 3 – months, 6 – months. |
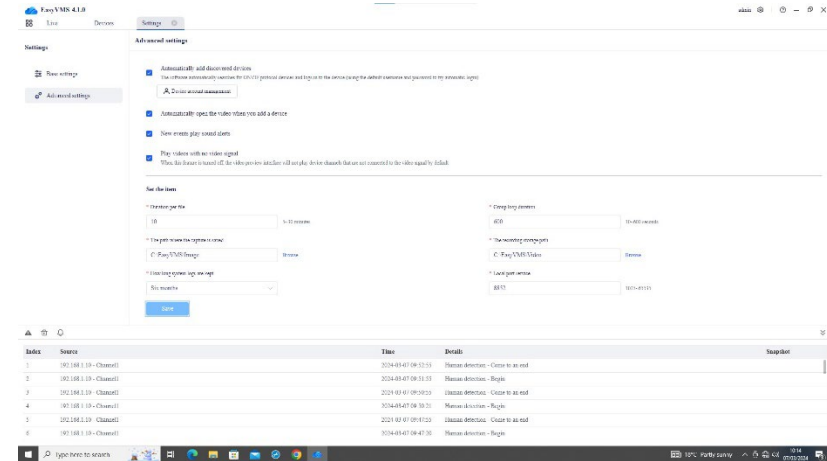
Users

| A. | Users | In the User set-up menu you can edit the Administrator name and password as well as each User name and password. A user can be added as an Operator or a Guest.

An Administrator has the following permissions: Live, Remote Playback, Local Playback, Albums, Record plan, Device, Face library management, Events, Query, Settings, Users, Logs and App.

An Operator can have the following permissions. Live, Remote Playback, Local playback & Logs.
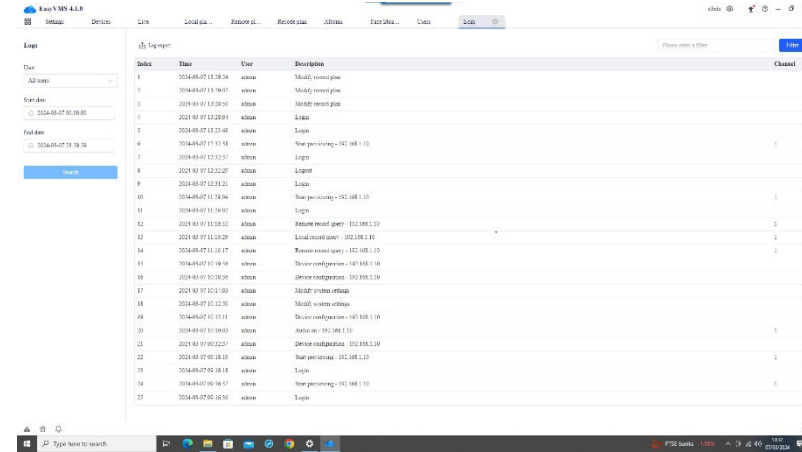
A Gues only have a view live per permission. |
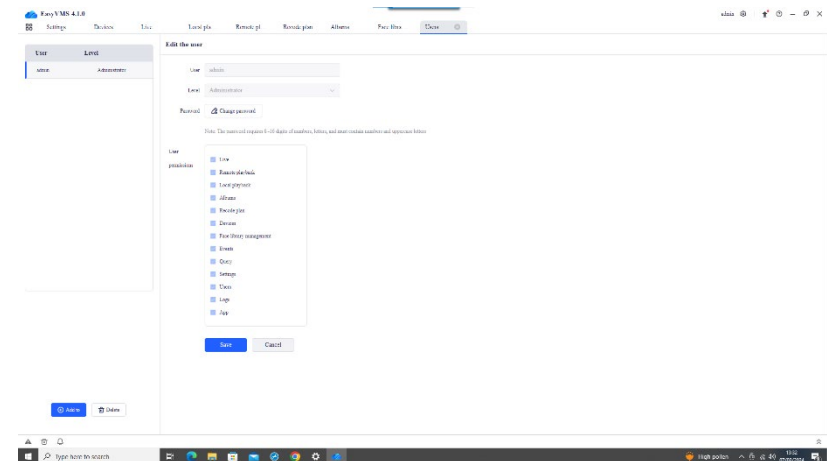
Logs

A.	Users	Select which or all users log information to be displayed.
B.	Start – End date/time	Select the start date/time as well as the end date/time you wish to display.
C.	Log Display	The Log main window will display information including: Index, Time (+ Date), User, Description (Actions taken), Channel, (Camera associated to the action if relevant.
D.	Log export	Export the displayed log file to a selectable location on the local PC. I "XLSX" format.
E.	Filter	By entering a key word into the filter search window, then clicking "filter" all events using that keyword will be listed in the main window. Only a single word search is allowed.

APP

The Android and Apple App section is not available in the UK at this time.

PROBLEM	SOLUTION
How to use the software to set up the camera parameter	• In live channel and mouse right click, choose remote config. Then you will find different functions setting
I can"t start the camera recording	• In live channel, mouse right click, choose the start record. • The recording path and recording time can be set up in the System (on the banner)
The camera connected to the network is not detected in the Stortech VMS software program.	• Turn off the firewall settings on your PC and then search the camera again. • Some cameras are powered via POE, ensure the POE camera is connected to a POE switch
No image appears.	• Pls check if the IP camera address is the same as other devices on the LAN.
How to use the software to switch the live resolution	• In live channel and mouse right click, remote config, then choose the definition
Where I can see the RTSP	• In live channel, mouse right click, remote config, Network configuration ---RTSP Settings • rtsp://192.168.0.151:554/live/0/MAIN (this is mainstream) • rtsp://192.168.0.151:554/live/0/SUB (this is sub stream)

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