Body Camera Management System

Content

1. Introduction 3
    1.1 Multi-camera data processing: 3
    1.2 Advanced data Filtering: 3
    1.3 Built-in GPS Video Player: 3
    1.4 User-friendly File Management: 3
    1.5 Integrated Management Software: 3
    1.6 Integrated Software Burning Tool: 3
2. Operating Environment and Installation Instructions. 3
    2.1 Operating Environment 3
    2.2 Installation Instructions 3
    2.3 Install "DVPlayer" GPS player 3
    2.4 Initial start of the Software 3
3. Homepage 4
    3.1 Name Card for camera information 4
    3.2 Homepage login 5
    3.3 Exit, Minimize, Help 5
    3.4 Status bar 5
4. Management interface 6
    4.1 File Management (review_files) 7
        4.1.1 Select: 7
        4.1.2 Download: 7
        4.1.3 Delete: 7
        4.1.4 Import: 8
        4.1.5 Export: 8
        4.1.6 Burn CD: 8
        4.1.7 Upload: 8
    4.2 System 8
        4.2.1 System information 8
        4.2.2 Report 8
        4.2.3 Log 8
    4.3 Personnel 9
        4.3.1 Search: 9
        4.3.2 Add: 9
        4.3.3 Edit: 9
        4.3.4 Delete: 10

4.3.5 Export: 10
4.4. Security 10
4.4.1 Add: 10
4.4.2 Edit: 10
4.4.3 Delete: 11
4.4.4 Export: 11
4.5 Options 12
4.5.1 File Manage Role: 12
4.5.2 Save Disk: 12
4.5.3 FTP URL: 12
4.5.4 File access: 12
4.5.5 Password for Exit and Minimize: 12
4.5.6 Language: 13
4.5.7 UUID: 13
4.5.8 SD Card Update: 13
4.5.9 Save place: 13
4.5.10 File keep time: 13
4.6 Camera 13
4.6.1 Information 13
4.6.2 Camera config 14
4.6.3 Network 14
4.6.4 Set default 14
4.7 Update 15
4.8 Exit 15

1. Introduction

Body Camera Management System, a multifunctional data collection tools, allows camera data to be automatically uploaded to the system

Software features include:

1.1 Multi-camera data processing: Collect data from multiple cameras simultaneously, data processing efficiency will be highly improved

1.2 Advanced data Filtering: Customizable filters allow for removal of irrelevant data, retaining only pertinent information

1.3 Built-in GPS Video Player: Double-click on video file to play, while the built-in map displays trajectory information for recorded video

1.4 User-friendly File Management: Automatically remove outdated files based on file hierarchy and support customizing clear times, ensuring ample disk space for optimal usage.

1.5 Integrated Management Software: Provides easy access for users to customize device parameters.

1.6 Integrated Software Burning Tool: Simplifies the software burning process, making it more convenient for users to install body camera software

2. Operating Environment and Installation Instructions.

2.1 Operating Environment

CPU：>=2Ghz; **RAM:** 4G; **HDD:** >=500G

Compatible Operating Systems: Windows7/Windows8/Windows10/Windows11;

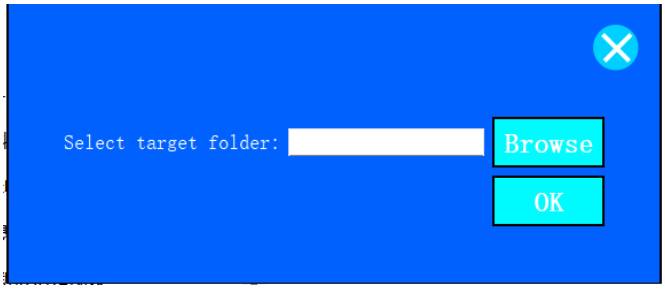
2.2 Installation Instructions

Installation is Not required. Simply extract the "Body Camera Management System" and run Body Camera Management System.exe.

2.3 Install "DVPlayer" GPS player

2.4 Initial start of the Software

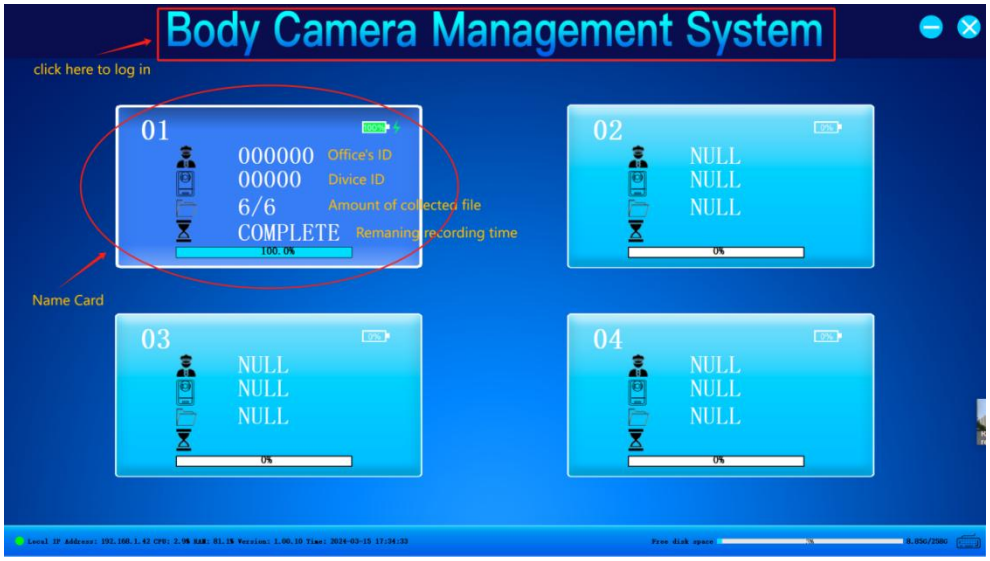
Upon the software's initial launch, users need to set default storage drive for collected files.



3. Homepage

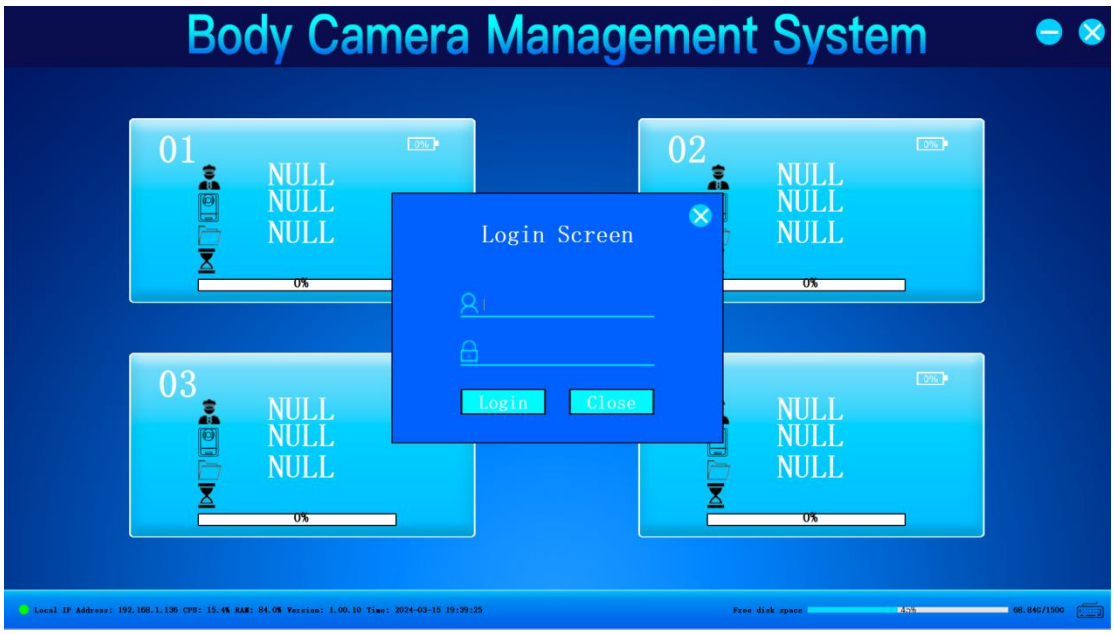
3.1 Name Card for camera information

When the body camera is inserted, the Name Card displays the officer's ID number, name, device ID, amount of collected files, and remaining recording time. Single-clicking the Name Card enables logged-in users to access and review data collected by the camera of the corresponding device ID.



3.2 Homepage login

Clicking the "Body Camera Management System" logo in the homepage triggers the administrator login window, enabling users to log into the management page.



A default **Super User Account** is automatically created with an unchangeable username and cannot be deleted.

Account: admin

Passwords: 888

3.3 Exit, Minimize, Help

Clicking these buttons enable users to exit or minimize the software. If a password has been set, users must provide the password to exit or minimize the software. The Help provides access to the software's reference instructions.

3.4 Status bar

The status bar located at the bottom provides hardware information on the computer, such as IP address, CPU and memory usage rates, software version number, local time, and disk usage rate.

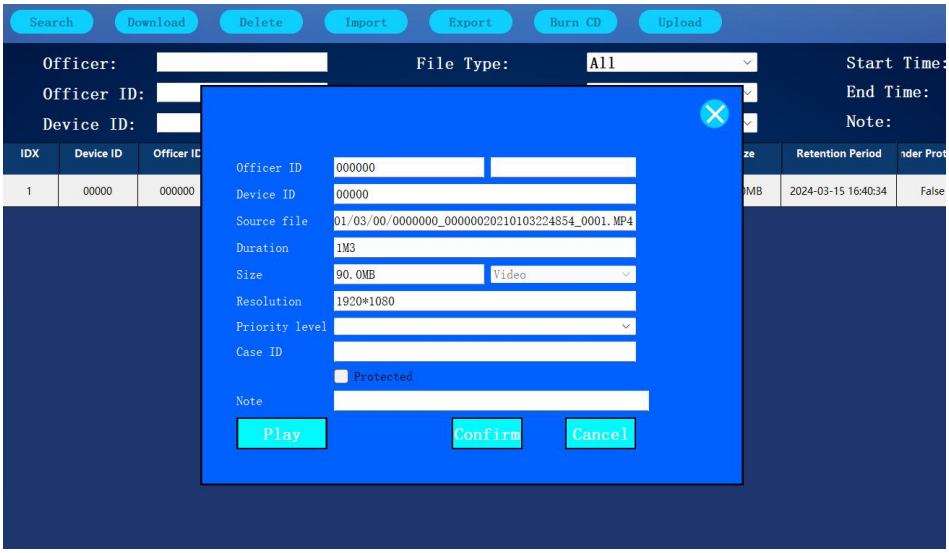
Keyboard: Clicking on this keyboard icon opens a virtual keyboard, enabling users to

input data on computers without keyboards or touchscreens.

4. Management interface

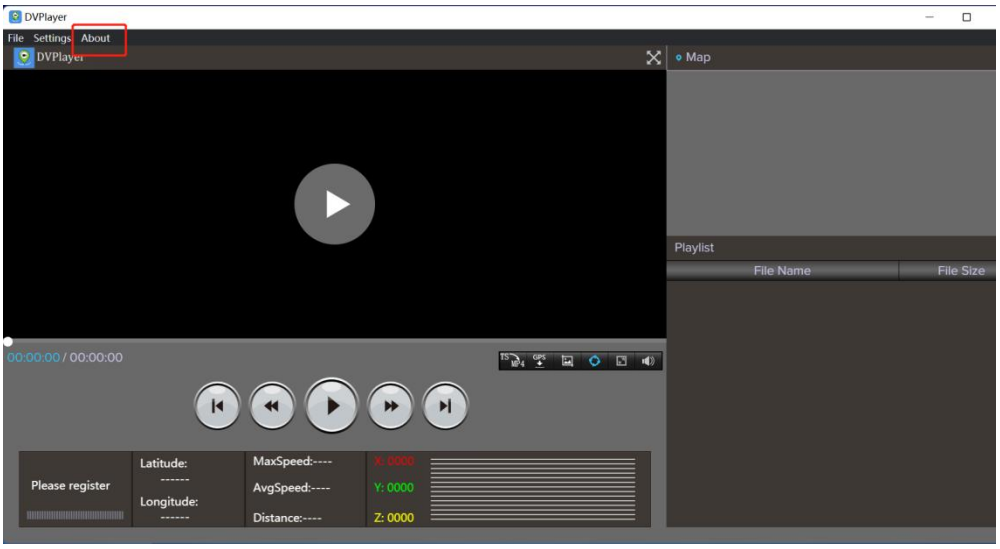
How to Play Video and Register DVPlayer

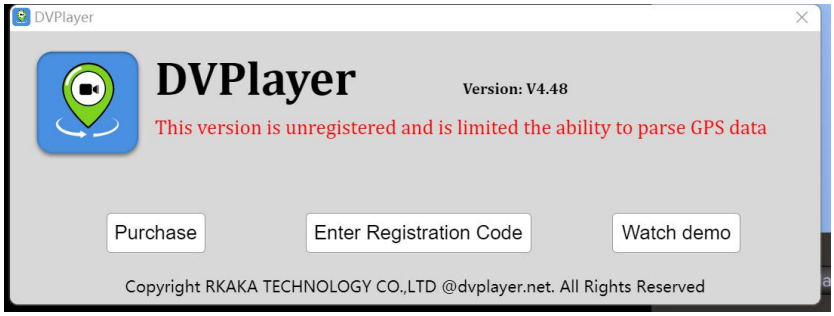
Double click a file to **Play,** change the **Priority level** and **Note** the file

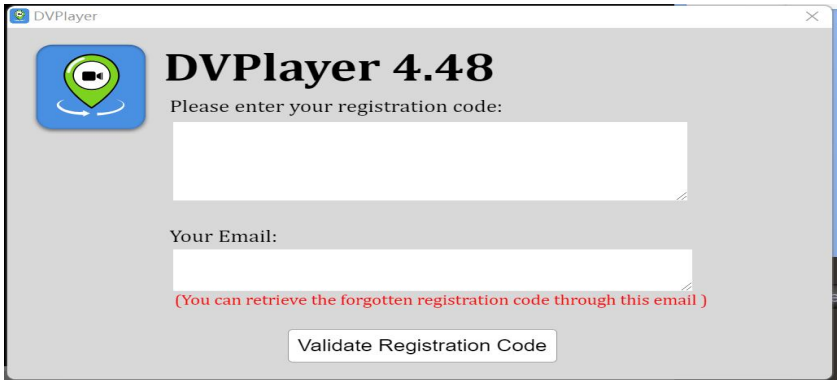


How to use DVPlayer: Click **Play** to enter the DVplayer interface. Click **About** in and enter the **Registration Code** in the **Product Registration** to display GPS tracking

Note: Registration Code will be provided for free







4.1 File Management (review_files)

4.1.1 Select: Users can search for previously collected files based on several different conditions by clicking the Select.

4.1.2 Download: Users can download files to a specified location by selecting a file from the list and clicking the download. (Noted that user accounts must have data-security privileges to access the download function).

4.1.3 Delete: Users can delete a selected file by clicking on the Delete after having

selected it from the list. (Noted that user accounts must have data-security privileges to access the delete function).

4.1.4 Import: User can import files from the backup disk to the local disk.

4.1.5 Export: User can export local disk storage files to the backup disc.

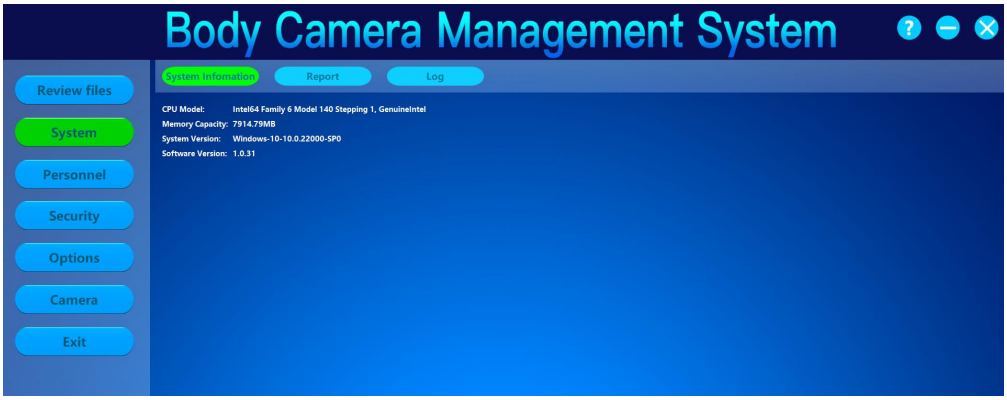
4.1.6 Burn CD: User can burn the selected files to a rewritable CD. This function can't be used if the computer do not have a DVD drive. (Noted that user accounts must have data-security privileges to access the Burn CD function).

4.1.7 Upload: Users can upload selected files to the FTP address specified in the system management interface. (Noted that user accounts must have data-security privileges to access the Upload function).

4.2 System

4.2.1 System information

Displays this PC's hardware information and system information



4.2.2 Report

Displays the number and size of collected files from all officers

4.2.3 Log

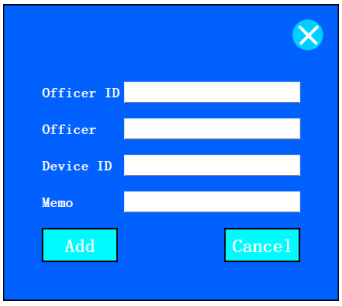
All administrator operations are logged here

4.3 Personnel

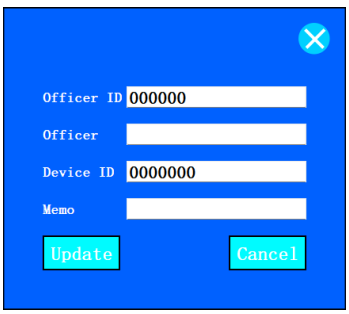
When an unregistered body camera is connected, the system will automatically create an entry for the device in the officer management system.

4.3.1 Search: Users can locate officer information with device ID or officer ID.

4.3.2 Add: Clicking on the "Add" opens a dialog box for users to manually add new officer information into the officer management system.



4.3.3 Modify: Clicking the "Modify" to edit information of the selected officer.

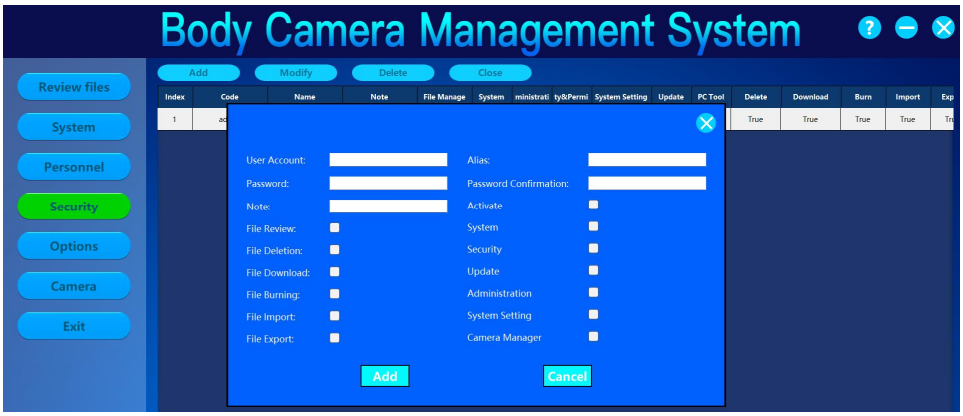


4.3.4 Delete: User can delete the selected officer information

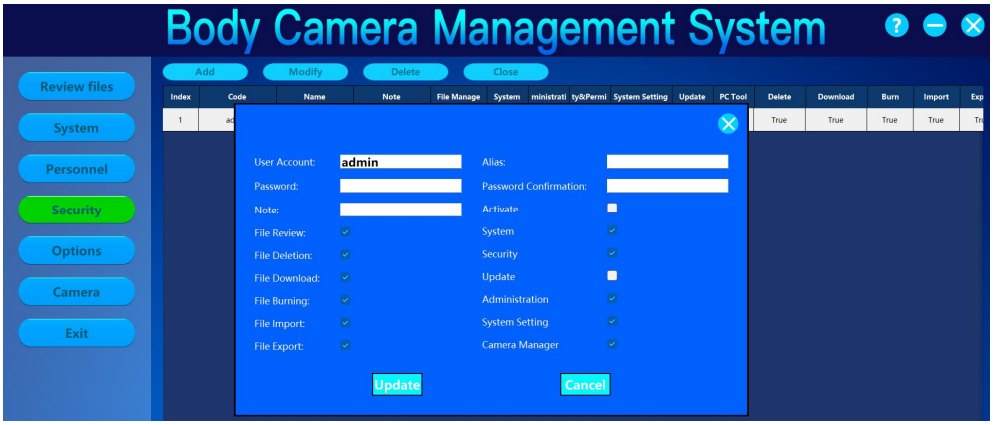
4.3.5 Export: Users can export retrieved officer information into a specified directory, saving the data in a tabular format.

4.4. Security

4.4.1 Add: Clicking on the "Add" triggers a dialog box to create a new administrator account with customized privileges



4.4.2 Modify: Clicking on the "Modify" to modify the selected administrator's information and privileges. (Note that non-administrator accounts are limited to modifying solely their own account passwords.)



a. Active: Status of Enabled User Accounts.

b. Review Files: Availability of File Management Interface for Logged-In Accounts.

c. System： Availability of System Information Interface for Logged-In Accounts.

d. File Deletion/Download/Burning/Import/Export： Availability of Operations for Logged-In Accounts: File delete, file download, import/export, CD-burning, and upload.

e. Security: Accounts with insufficient access privileges can only view their own user information and modify login passwords. They cannot add or remove other account permissions.

f. Update： Availability of Upgrades Interface for Logged-In Accounts

g. Administration: Availability of Officer Management Interface for Logged-In Accounts.

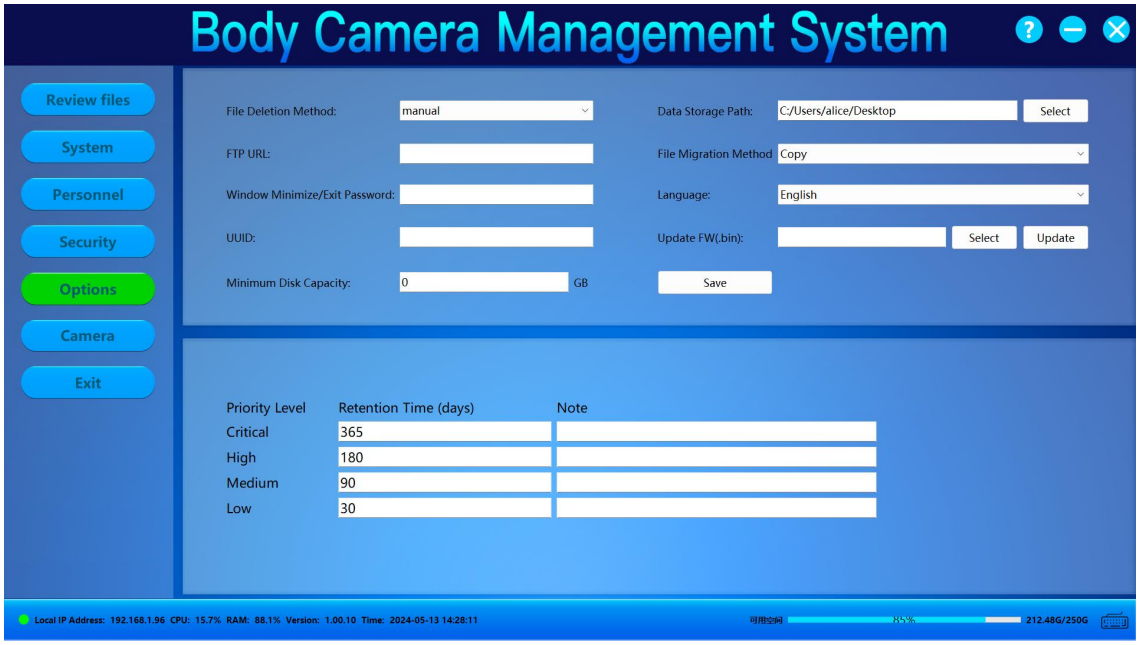
h. System setting： Availability of System Interface for Logged-In Accounts.

i. Camera Manager： Availability of Device Management Interface for Logged-In Accounts.

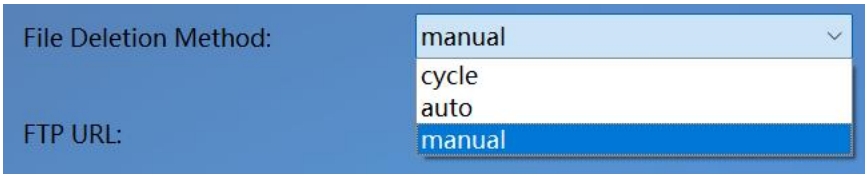
4.4.3 Delete: User can delete the selected user account

4.4.4 Export(Close): Users can export retrieved administrator account information into a specified directory, saving data in a tabular format.

4.5 Options



4.5.1 File Deletion Method:



Cycle: Automatically delete expired files based on the retention period of file level. (Note: Protected files will remain untouched)

Auto: Automatically delete oldest files when disk capacity is full. (Note: Protected files will remain untouched.)

Manual: Manual file deletion is needed to clear disk space when it is full, the system does not delete files automatically.

4.5.2 Data Storage Path: User can modify the storage drive for collected files.

4.5.3 FTP URL: User can modify the FTP upload address.

4.5.4 File Migration Method: User can choose "Copy" or "Cut" as data collection method. "Copy" removes files from enforcement devices, while "Duplicate" preserves the original files.

4.5.5 Window Minimize/Exit Code: User can set passwords to exit and

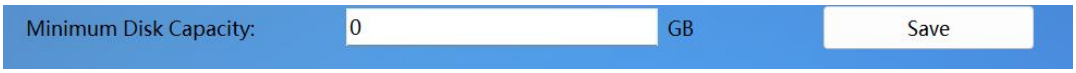
minimize the software

4.5.6 Language: User can set the default language of the software.

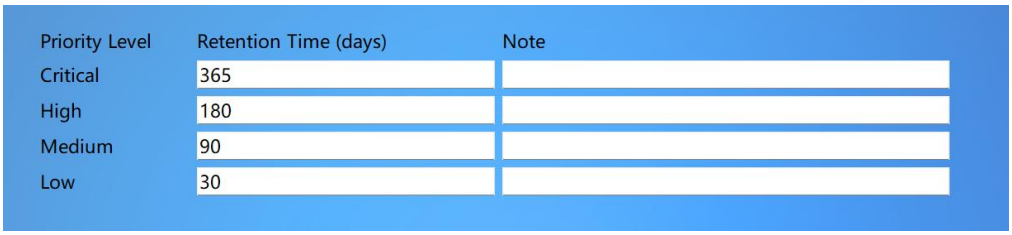
4.5.7 UUID: User can set UUID of the software.

4.5.8 Update FW(.bin): Once the file path is selected and set, connect the device and the bin file will be copied to the device.

4.5.9 Minimum Disk Capacity: User can reserve the minimum capacity for the disk.



4.5.10 File Retention Time: Manually set deletion time based on file level.



4.6 Camera

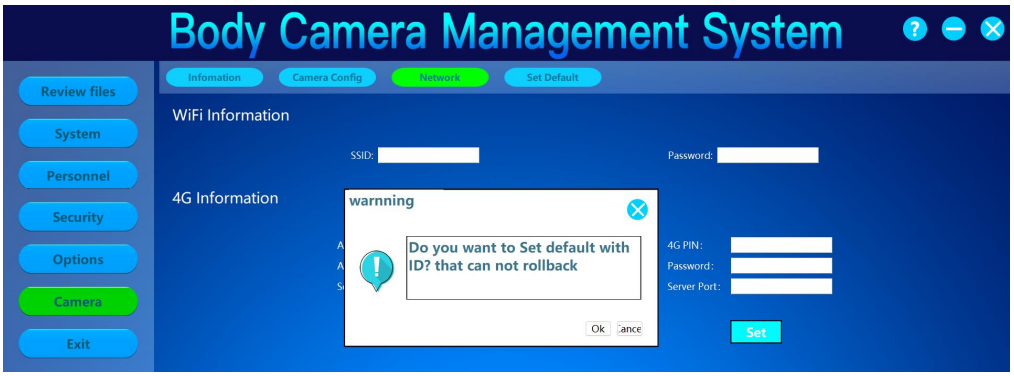
4.6.1 Information

4.6.2 Camera Config

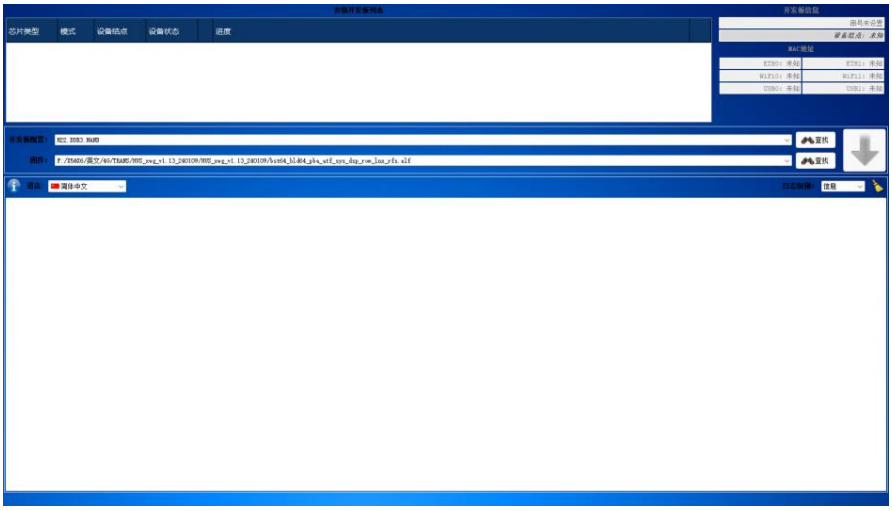
4.6.3 Network

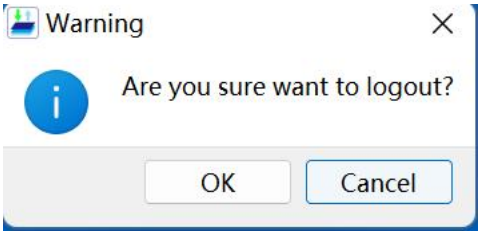
4.6.4 Set default

User can reset this body camera to its default settings



4.7 Update



4.8 Exit

Logout to the Homepage