



# REWIRED SECURITY

## Rx-3 BODY WORN CAMERA

## DOCKING STATION

## USER MANUAL



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**This instruction manual includes detailed docking station functionality and features.**

- **Before using the docking station, please read this manual to ensure safe and proper use.**
- **The docking station is supplied with default settings based on device.**
- **Images and screenshots may differ from the actual product appearance.**
- **User awareness of data protection should be strengthened in order to avoid unnecessary loss of confidential personal information.**
- **The user manual is strictly checked and collated, we will continue to improve the user manual.**
- **Editing the registry settings or modifying the operating system software is not advised, Rewire Security does not take responsibility if the changes result with performance problems or incompatibility.**
- **Unofficial modifications on the device's operating system or software may result in equipment malfunction and damage or loss of data. These actions violate Rewire Security's license agreement, and your warranty.**

## **Copyright Notice**

- **Rewire Security may change the contents of the user manual without written notification.**

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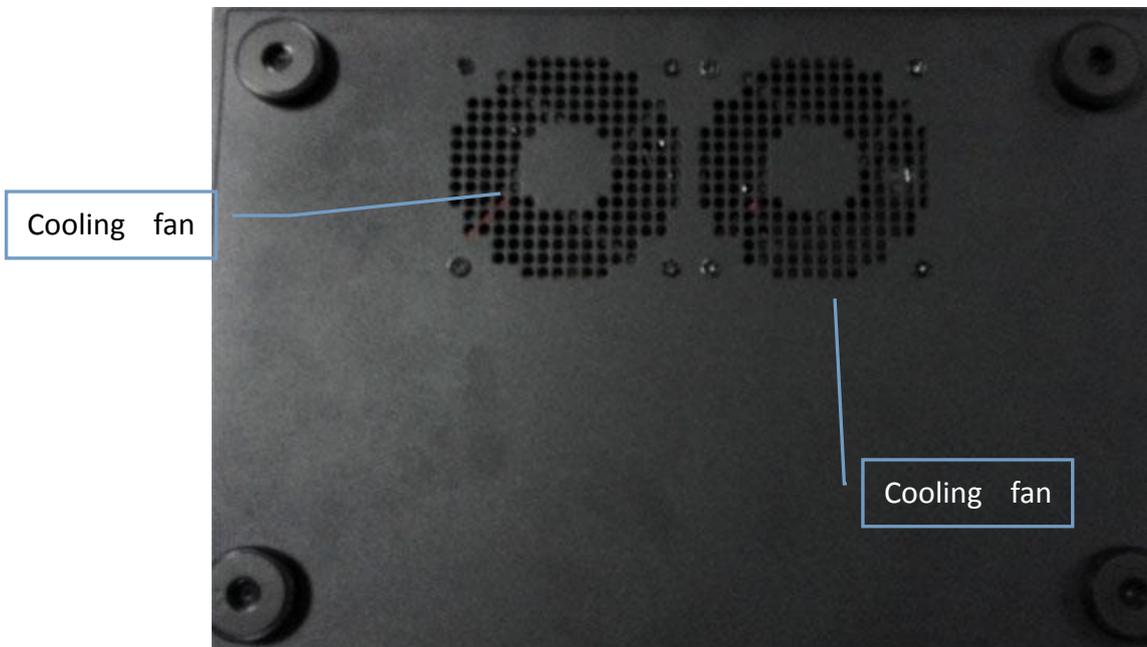
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# 1、 Introduction

## Product Appearance





 Keep the touch screen away from water. The touch screen may malfunction in humid conditions or exposure to water. Please make sure the docking station is placed on a flat surface, enabling the fans the intake cool air.

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## Package Contents

### The RX-3 Pro Docking Station package contents:

- Docking Station
- Power cable
- RJ45 network cable
- Hard disk lock key
- Factory inspection report



- Use only licensed accessories. Use of unauthorized parts, accessories or cameras with the docking station may cause malfunction and is not covered by the warranty.

## Installation of the Docking Station



**This device can only be used with the supplied power cable.**

### Installation steps:

- 1、 Open the Docking station package.
- 2、 Insert the supplied power cable in the power socket.
- 3、 Turn the Docking station ON.



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4、 Required power supply : AC 100V --- 220V.



Turn on the docking station power switch, check if the main power indicator lights up normal.



 If the main switch indicator is not properly lit, check if the power cable is inserted properly.

## Switching the device On or Off

1、 When you start the device, press the power switch to turn on the docking station.

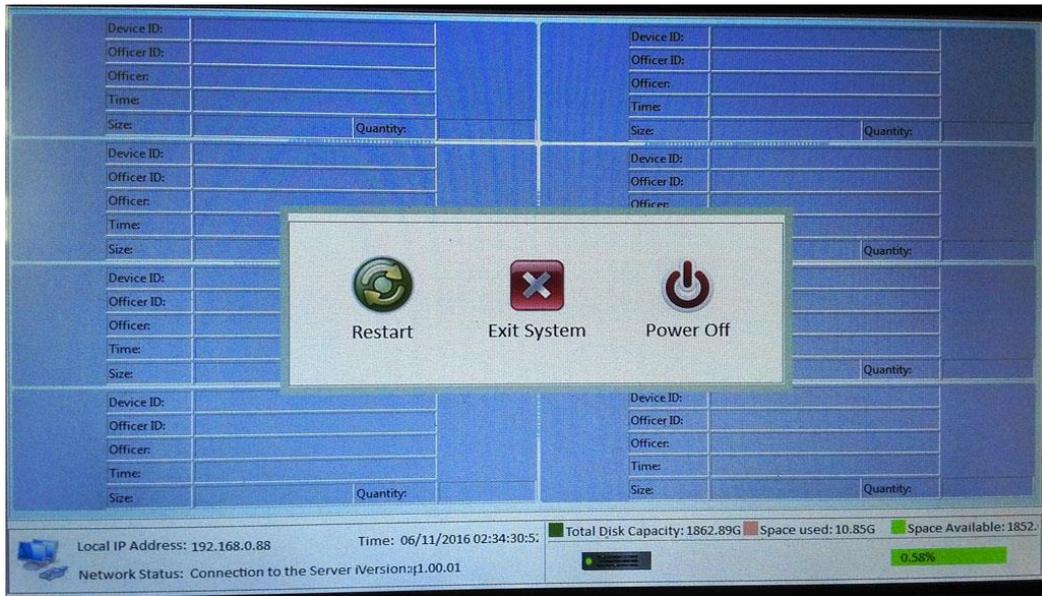


2、 To reset the device, press the "Reset" button。



3、 If you want to switch off the docking station from software, click on the lower left corner of the screen by your finger and navigate to the Control Panel and click "Power Off".





### Control Buttons on the Screen:

Restart: Restart docking station system.

Exit System: Exit the docking station system and enter desktop of the operate system.

Power Off: Switch the docking station OFF.

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## 2、 Overview

### Description

The Docking Station uses high-performance low-power system, processor and hard drive with high, stable performance. It supports eight body cameras to charge and upload data at the same time. The Docking Station comes with a Web management system, allowing the users to easily playback files and download files using a PC.

### Features

- Compact design with integrated hardware.
- Embedded operating system and Web management system.
- Large-capacity hard disk storage space to store data.
- Supports Microsoft Azure cloud for saving and storing the video files.

### Specifications

Hardware Configuration	Screen Size	7 Inch
	Display brightness	50
	Display Contrast	50
	USB2.0	≤8 Ports
	SSD	64G
	Hard disk	2T~4T
Software Configuration	Operating System	Microsoft windows 7 Embeded
	Application	Docking Station Management System for Web
Size	Dimension	36*26*12 ( cm )
	Weight	6.7KG
External Interface	Power Interface	AC 100V---220V
	Network Interface	RJ45
	External USB Interface	2 Ports USB 3.0

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## Performance

**Boot operate system:** <=30 s

**Storage:** 64G SSD for system, >=2T hard disk for storing video file.

**Support camera :** Supports 8 body cameras to sync and recharge at the same time.

**Screen Resolution :** 1024 x 600

**Data transmission speed :** >300M/min.

## Software Features

- 1 ) **Product Compatibility** : Rewire Security RX-3 Body Worn Camera.
- 2 ) **Video files can be automatically uploaded** : After inserting the RX-3 body camera in the docking station, all files saved in the body camera TIF card will be automatically uploaded to the docking station and uploaded files are automatically associated with the corresponding information officers.
- 3 ) **Automatic time synchronization** : After inserting the RX-3 body camera in the docking station, Time of the body camera will be automatically synchronized with the time of the docking station.
- 4 ) **Auto clear camera TIF card** : After all files in the body camera are uploaded to the docking station, the docking system will clear the storage of the RX-3 Body worn camera.
- 5 ) **Fast charging** : After inserting the RX-3 body camera in the docking station, the docking station will automatically start recharging the body camera.
- 6 ) **Search Files** : Authorized users can search files using the docking station based on the type of media (date, time, video, audio, photos, log, HD, SD) to quickly locate video files.
- 7 ) **Playback files** : Authorized users can playback files using the web interface.
- 8 ) **Protect files** : Protected files can't be removed by an unauthorized user.
- 9 ) **Lock files** : Locked files can't be played back, downloaded or removed by an unauthorized user.
- 10 ) **Protected file transfer** : If the files transfer process is interrupted (USB disconnect etc.) the upload process will continue without damaging the video files.

- 
- 11 ) **Download files** : You can download the files from the docking station using the web system, and save the downloaded file to any storage of your choice.
  - 12 ) **Automatic management docking station disk space** : The docking station can automatically delete the expired files for making room for the next upload operation.
  - 13 ) **Cloud storage** : The docking station is embedded with the Microsoft Azure cloud services, you can upload the important files to the Microsoft Azure cloud , However, user needs to open a Microsoft's cloud services account.
  - 14 ) **Remote manage docking station** : You can manage the docking station remotely by web system.

## 3、 Basic Features

### Using the touch screen

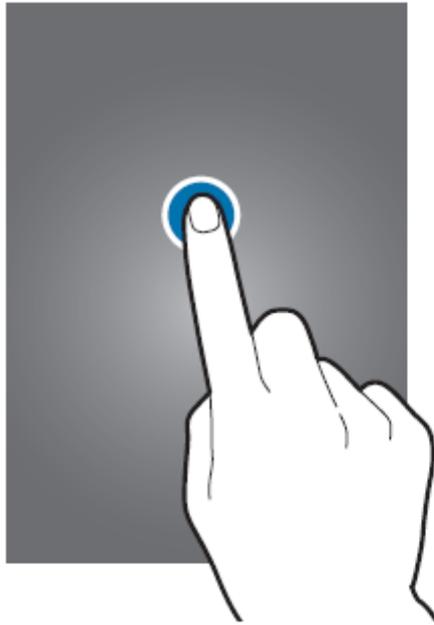
Only use the touch screen by pressing your finger!



- **Do not allow the touch screen contact with other electronic devices. Electrostatic discharges can cause the touch screen to malfunction.**
- **Do not allow the touch screen to contact water. The touch screen may malfunction in humid conditions or when exposed to water.**
- **To avoid damage to the touch screen, do not use any sharp objects on the touch screen. Avoid pressing your finger heavily on the screen.**

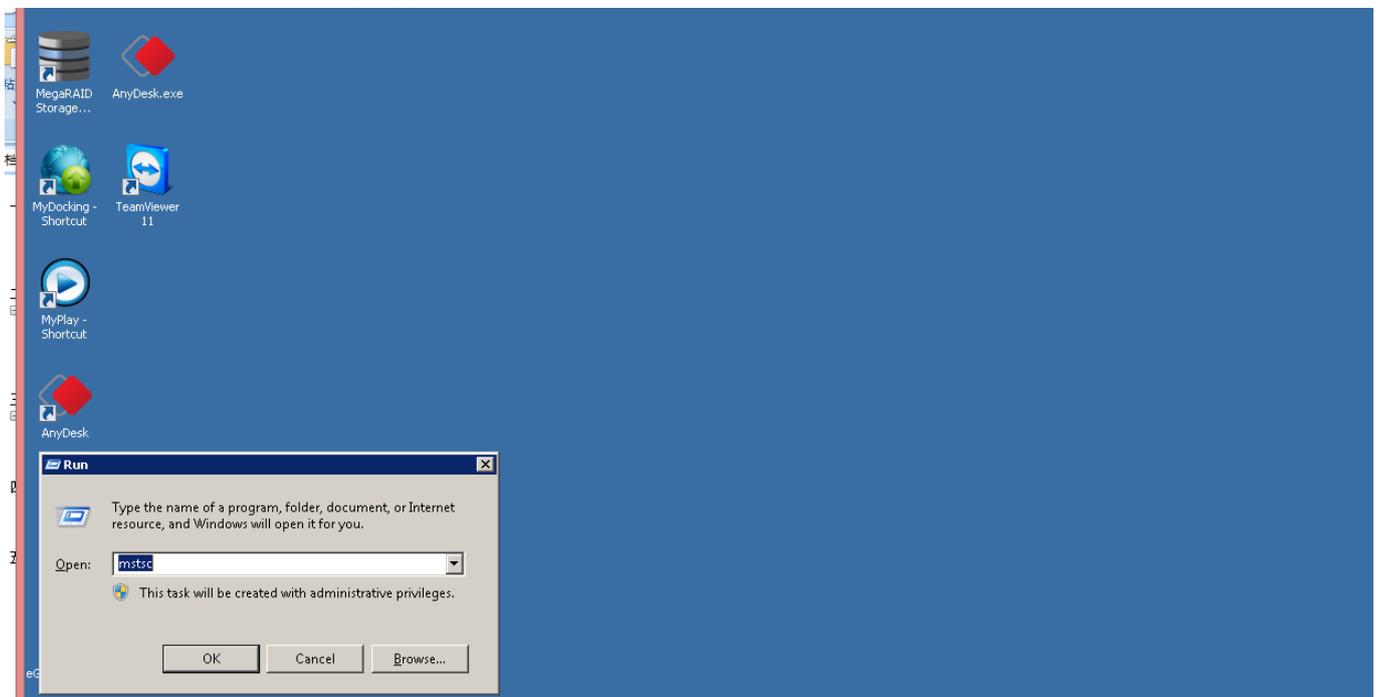
### Touch screen gesture

While using the touch screen, interact with the software just like any other touch-screen enabled device such as a smartphone. Press on the icons with your finger to navigate the menus.



## How to access the docking station remotely

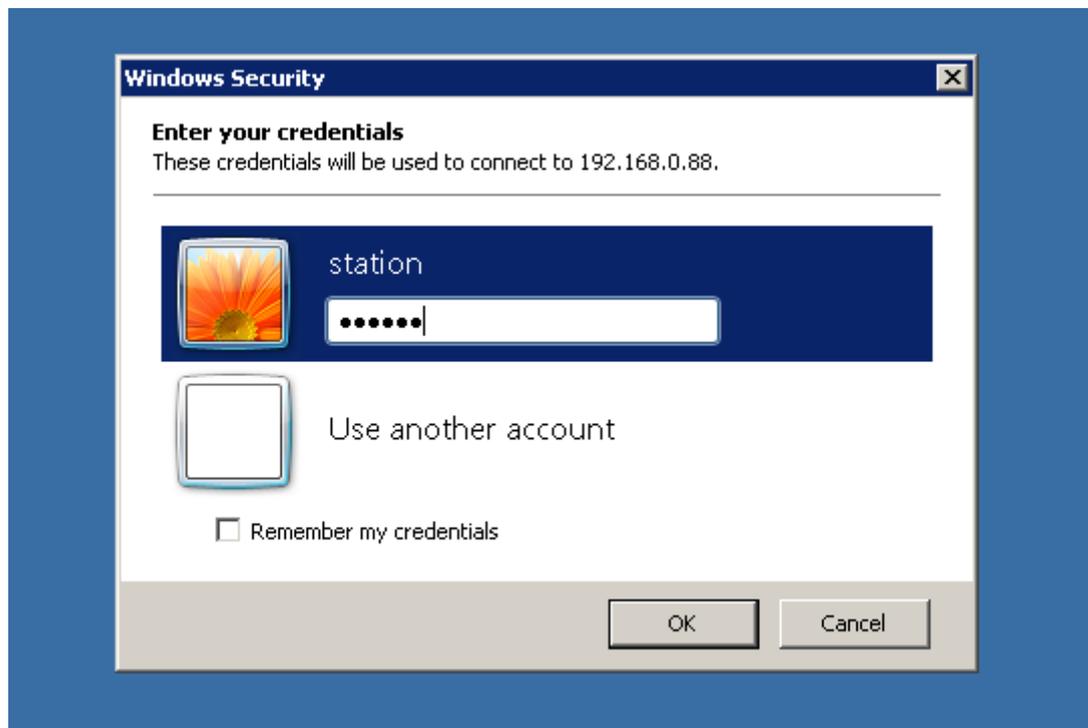
- 1、 Run the remote desktop application "mstsc" on your windows PC.



- 2、 Enter the docking station's IP address in computer Remote Destop application;

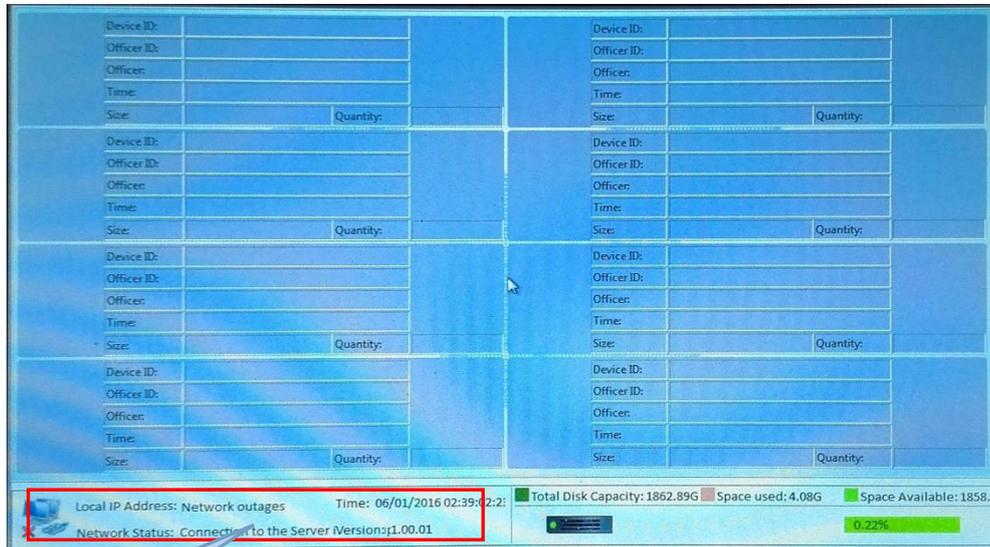


3、 Enter user name : "station" and the default password is "zb2017", then click "ok" button.

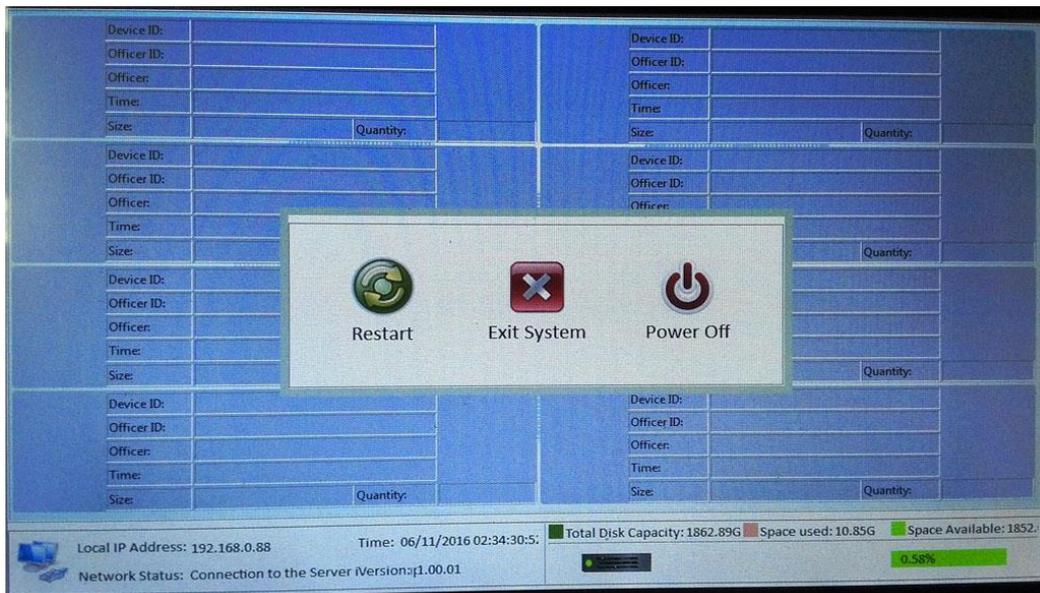


## How to set static IP address for the docking station

1、 Please click the lower left corner of the screen and display the control panel, then please click button "Exit System"

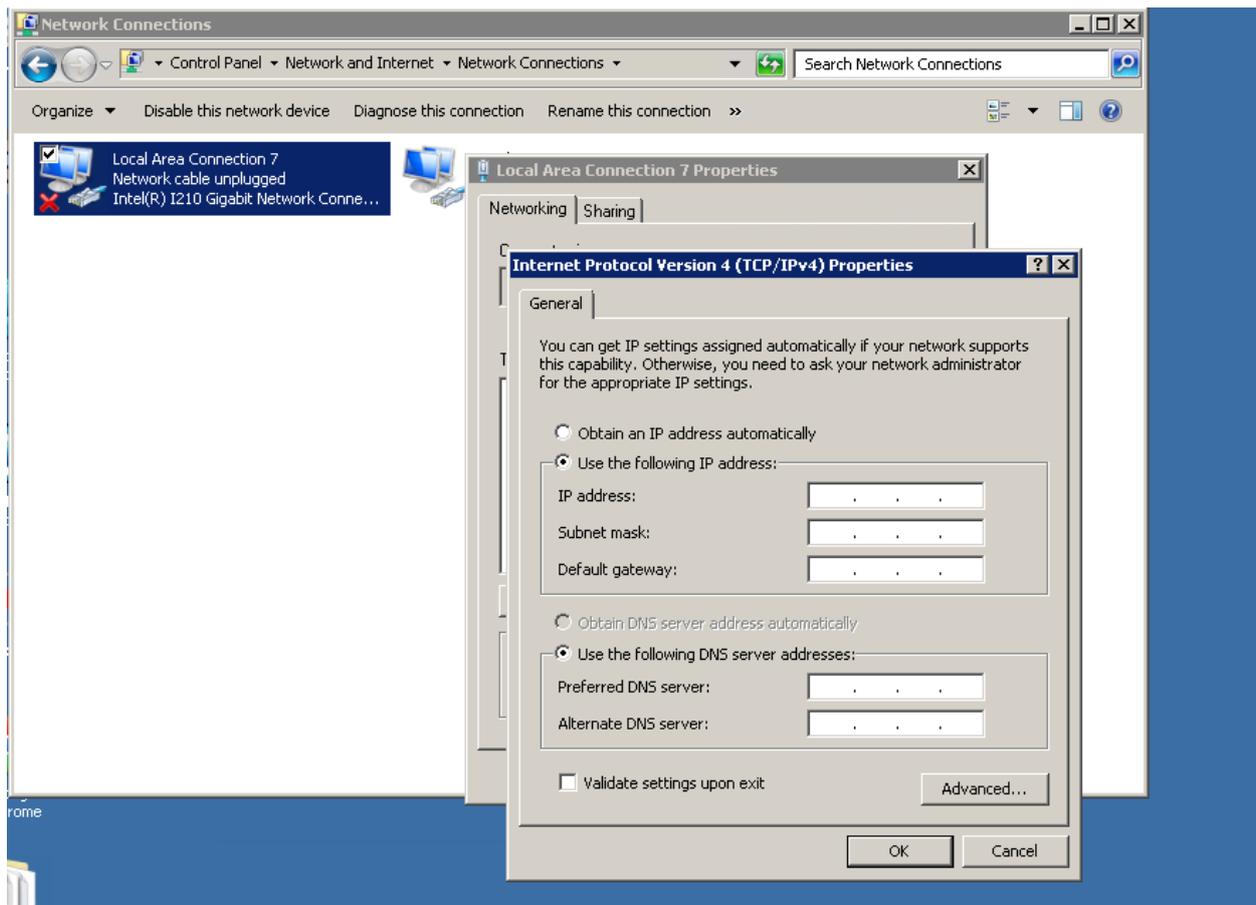


Click the zone



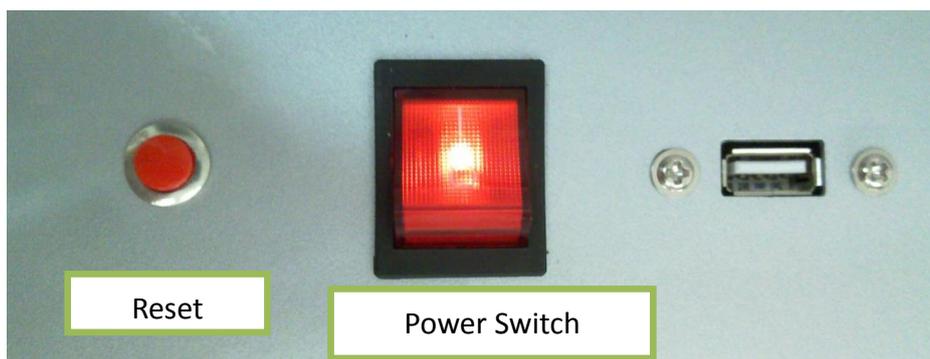
Please select "Exit system" button, then enter default password "2015", you will be sent to the windows desktop.

 While on the windows desktop, navigate to "Control Panel-->Network and Internet--->Network Connections", and locate the network adapter and setting properties.



## Turn ON the docking station

1. Plug in the power , and press the docking station "Power Switch" button.



2. After switching the docking station on, the software will automatically start in 20 seconds, once it's ON enter the docking station system interface.



## Plug in the RX-3 body worn camera



## Upload Data

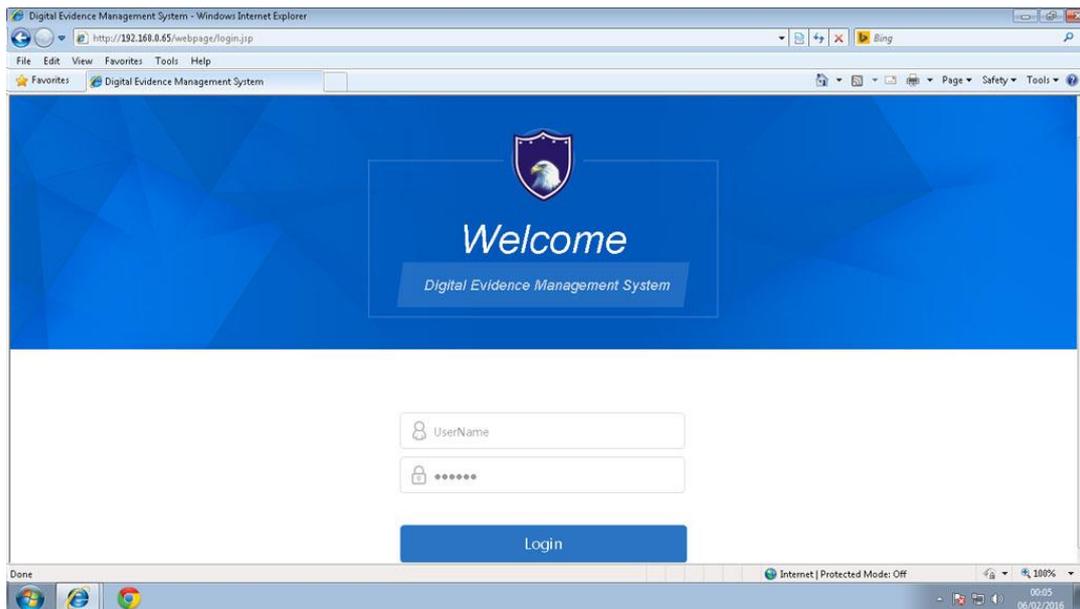


The docking station system will automatically mount the body camera on the interface and start downloading all files from the RX-3 Body worn camera.

## 5、 Docking station management system

### Login system

1、 Enter the docking station IP from any browser on a PC which is **located in the same local network**, and enter the user name and password ,then you will be able to access the docking station management system.

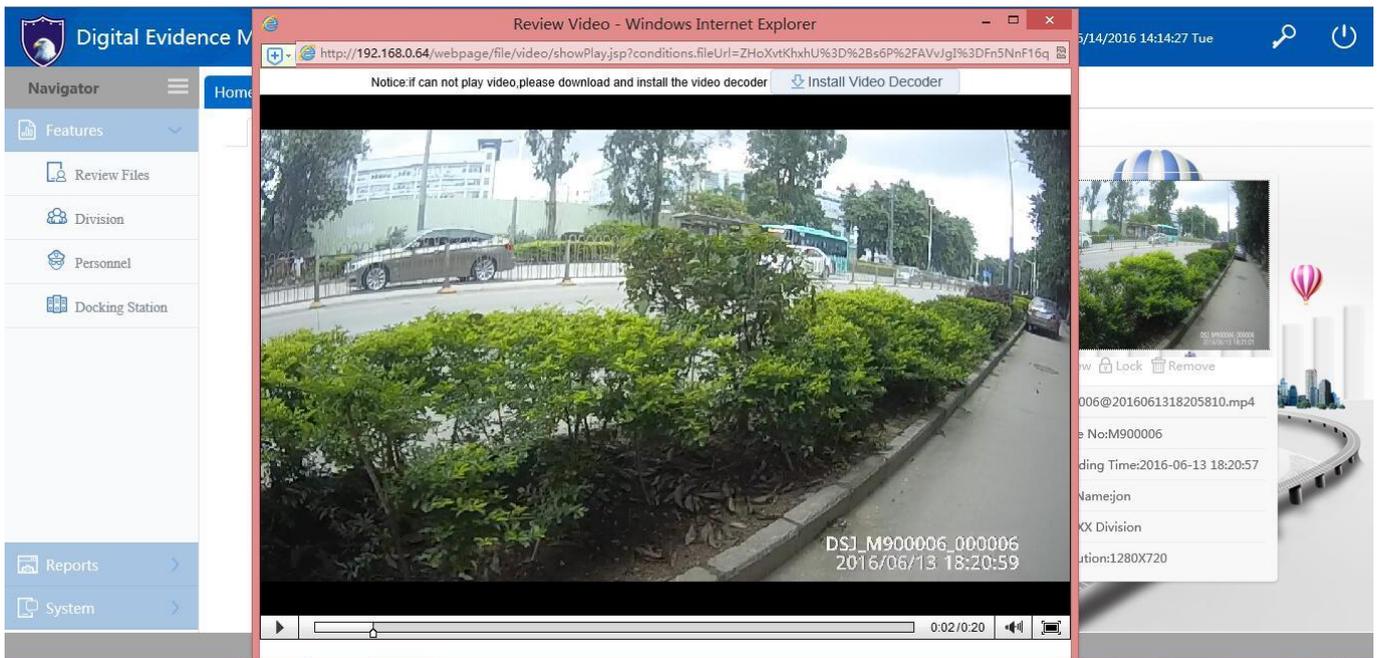


 The administrator account is "admin" and the default password is "888".

## Review files

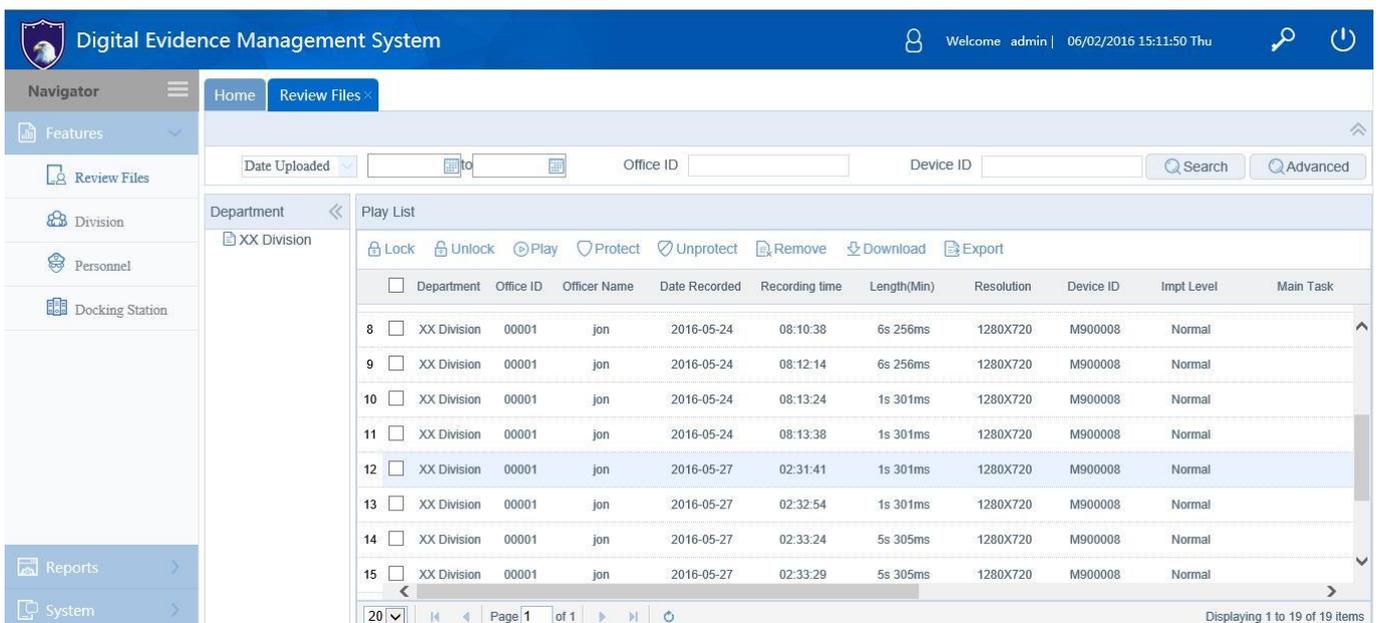
Thumbnail	Filename	Device No	Recording Time	User Name	Dept	Resolution
	M900006@2016061115562310.mp4	M900006	2016-06-11 15:56:22	jon	XX Division	1280X720
	M900006@2016061115563110.mp4	M900006	2016-06-11 15:56:31	jon	XX Division	1280X720
	@2016061219413310.mp4		2016-06-12 19:41:33	undefined	undefined	1280X720
	M900006@2016061318205810.mp4	M900006	2016-06-13 18:20:57	jon	XX Division	1280X720

Please click the video thumbnail and you will be able to playback the video files



 If you have not installed the adobe flash plug-in in your PC, You have to install the flash plug-in to be able to view the video files.

You can also display a list of files by clicking on "Review files"



## About Permission Definition

**- Lock**

Officers with this permission are allowed to access and playback locked files, but not allowed to unlock and delete locked files.

**- Unlock**

Officers with this permission are allowed to access, playback, unlock and delete locked files.

**- Protect**

There is no need for this permission. Officers with or without this permission are both allowed to access and playback protected files and not allowed to unprotect or delete protected files.

**- Unprotect**

Officer with this permission are allowed to access, playback, unprotect and delete protect files.

**For Operation & Behavior**

There are four checks on the files, they are Lock, Unlock, Protect and Unprotect. Each of them should be disabled or enabled according to the login officer's permission. Once the permission flags are assigned to files, it should be activated right away.

The screenshot shows the 'Digital Evidence Management System' interface. The top navigation bar includes 'Home' and 'Review Files'. A sidebar on the left lists 'Features', 'Review Files', 'Division', 'Personnel', and 'Docking Station'. The main content area displays a 'Play List' table with various file entries. A blue arrow points to the 'Detail' link in the 'operate' column of the 12th row.

Min	Resolution	Device ID	Impt Level	Main Task	Subtask	File Type	Size(MB)	Date Uploader	IsLock	Protect	Uploaded Clox	Case ID	Memo	operate
9	ims	1280X720	M900008	Normal		Photo	0.99	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
10	ms	1280X720	M900008	Normal		Video	20.01	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
11	ms	1280X720	M900008	Normal		Photo	1.08	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
12	ms	1280X720	M900008	Normal		Photo	0.97	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
13	ms	1280X720	M900008	Normal		Photo	0.97	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
14	ims	1280X720	M900008	Normal		Video	20.02	2016-05-27 02	Lock	Unprotect	0.0%			<a href="#">Detail</a>
15	ims	1280X720	M900008	Normal		Photo	0.18	2016-05-27 02	UnLock	Protect	0.0%			<a href="#">Detail</a>
16	ims	1280X720	M900008	Normal		Photo	0.97	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
17	.ms		M900008	Normal		Audio	0.43	2016-05-27 02	UnLock	Protect	0.0%			<a href="#">Detail</a>
18	ms		M900008	Normal		Audio	0.18	2016-05-27 02	UnLock	Unprotect	0.0%			<a href="#">Detail</a>
19	7ms	1280X720	43854	Normal		Video	12.82	2016-05-30 01	UnLock	Unprotect	0.0%			<a href="#">Detail</a>

The screenshot displays the Digital Evidence Management System (DEMS) interface. At the top, a blue header contains the system name, a user profile for 'admin', and the date/time '06/02/2016 15:16:40 Thu'. A left-hand 'Navigator' menu includes options like 'Review Files', 'Division', 'Personnel', and 'Docking Station'. The main area is divided into a 'Review Video' modal window and a file list table.

The 'Review Video' modal window shows the following details:

- Office ID: 00001
- Officer Name: jon
- File Type: Video
- Main Task: [Empty]
- Department: XX Division
- Importance Level: Normal
- IsLock:  Lock  Unlock
- Protect:  Protect  Unprotect
- Device ID: M900008
- Recording time: 2016-05-24 08:13:24
- Length(Min): 1s 301ms
- Docking Station: 192.168.0.65
- Case ID: [Empty]
- Subtask: [Empty]
- Size(MB): 20.01
- Agent IP: 192.168.0.65
- Date Uploaded: 2016-05-27 02:34:44

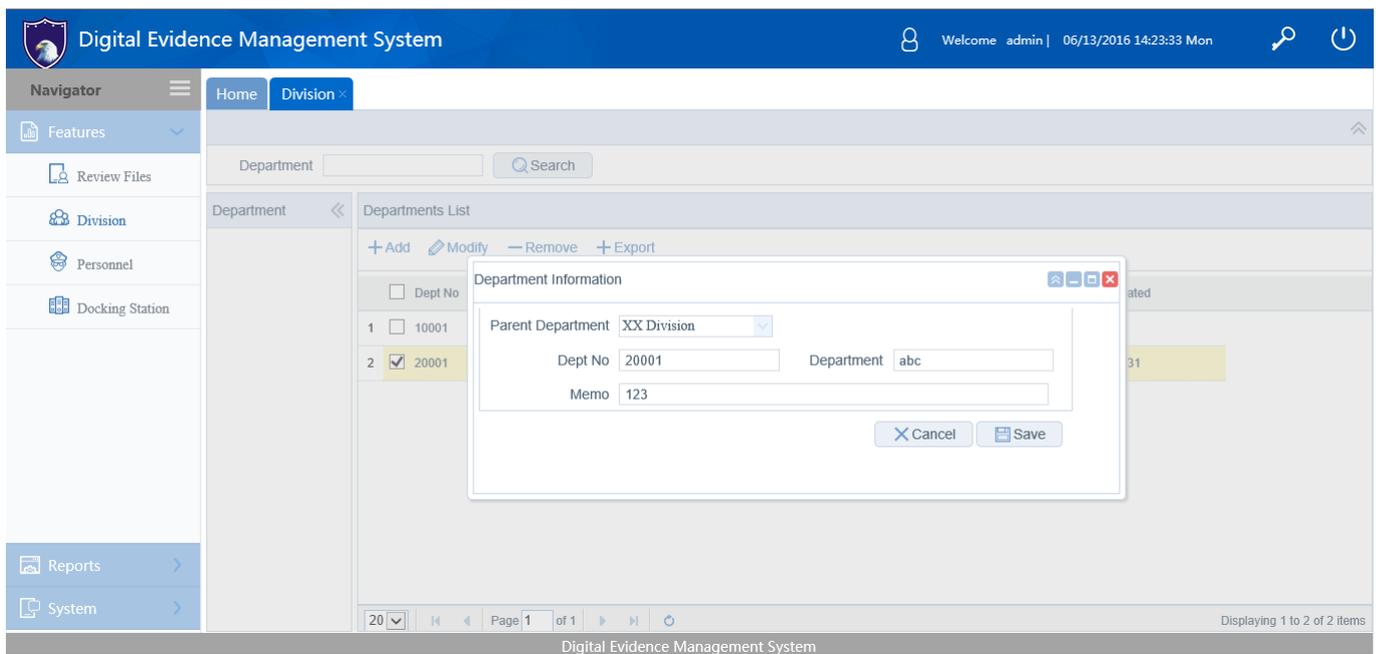
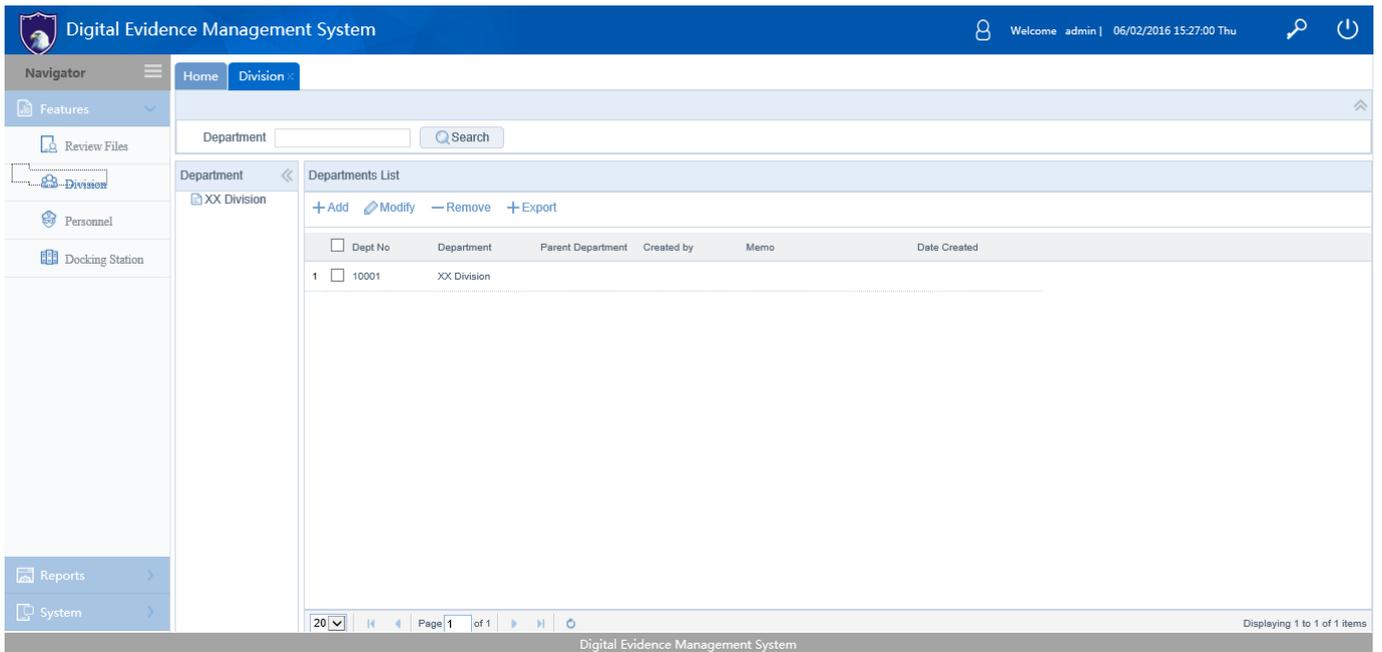
The file list table below the modal window has the following columns: Lock, Protect, Uploaded Clo, Case ID, Memo, operate. It contains several rows of data, with the second row highlighted in yellow.

Lock	Protect	Uploaded Clo	Case ID	Memo	operate
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>
UnLock	Unprotect	0.0%			<a href="#">Detail</a>

At the bottom of the interface, there is a footer with 'Digital Evidence Management System' and 'Displaying 1 to 10 of 10 Items'.

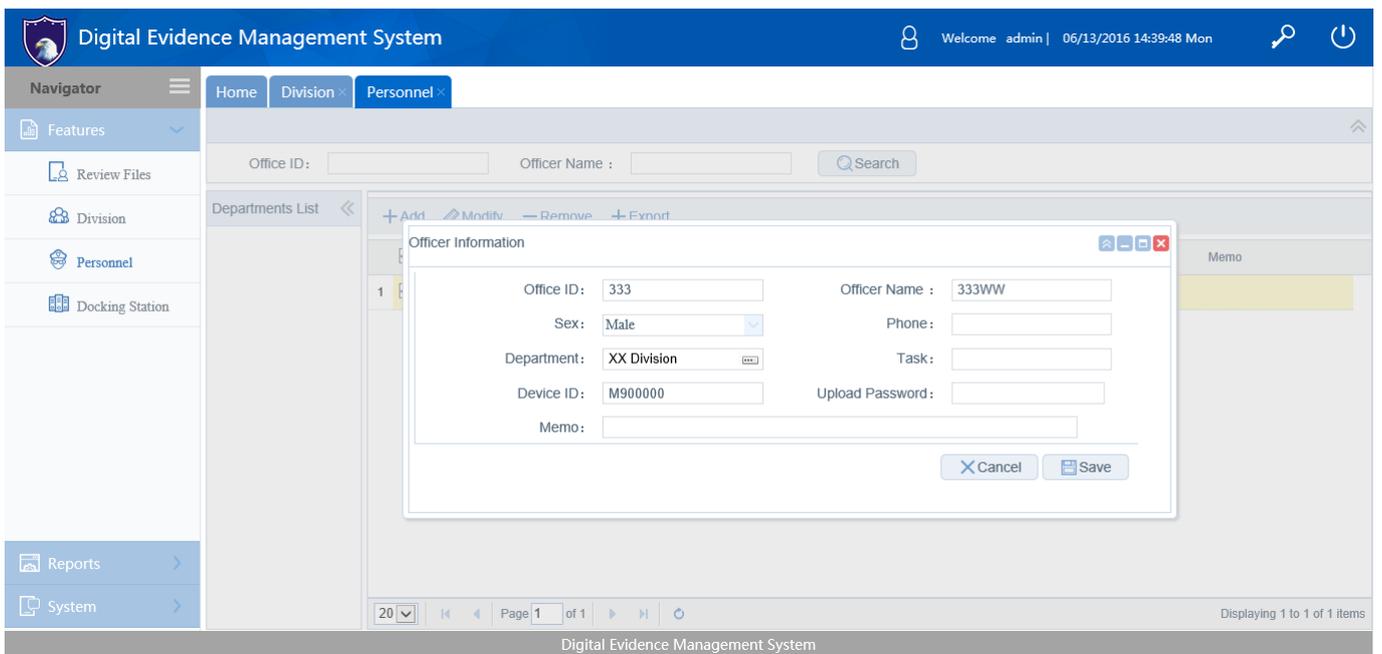
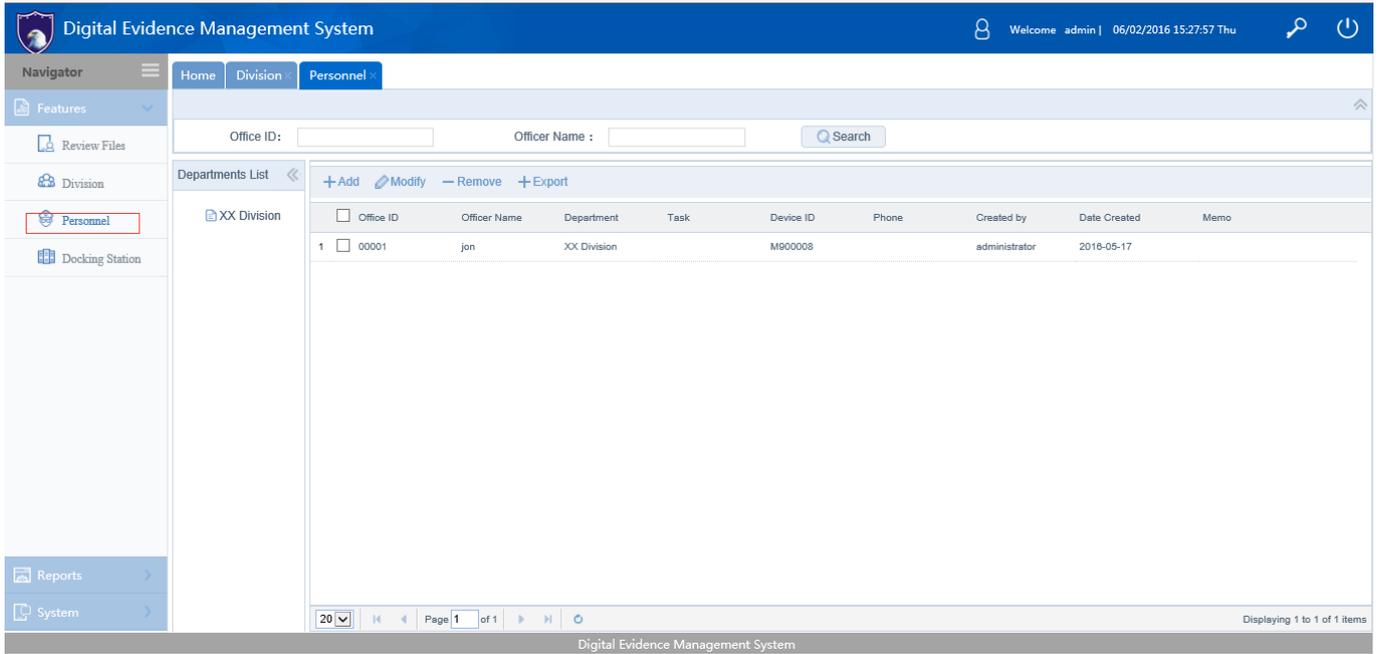
## Division

Please click menu "Disvision", this feature allows you to split your personnel into divisions for easier management of the files from cameras.



## Personnel

Please click "Personnel" button, this features allows you to assign officer's name to the cameras. The feature provides append, modify, remove and export features for easier operation.



## Docking station menu

Click "Docking Station" menu, enter the docking station feature window, you can review docking station and inserted cameras status information.

Digital Evidence Management System

Welcome admin | 06/02/2016 15:28:18 Thu

Home Division Personnel Docking Station

Department:  HostIP:  Quick Search

Departments List

XX Division

Docking Stations List

Modify Remove Lock Unlock Total: 7 Online: 2 Offline: 5

No	Department	Host	Host Domain	Host Port	Agent IP	Agent Port	Online	Files	Total Disk Spar	Used Space	Space Remaini	Utilization	Memo
1	1	192.168.0.51				2013	√	6	175.78GB	51.41GB	124.37GB	29%	
2	2	127.0.0.1					X	0	0.00MB	0MB	0.00MB		
3	3	127.0.0.1					X	0	0.00MB	0MB	0.00MB		
4	4	127.0.0.1					X	0	0.00MB	0MB	0.00MB		
5	5	127.0.0.1					X	0	0.00MB	0MB	0.00MB		
6	6	127.0.0.1					X	0	0.00MB	0MB	0.00MB		
7	7	192.168.0.85					√	6	3723.30GB	206MB	3723.10GB	0%	

20 Page 1 of 1

Displaying 1 to 7 of 7 items

Digital Evidence Management System

## Reports

Click "Report" menu, you will enter report feature window, allowing you to view statistics and analysis of all uploaded files.

## Logs

Please click "Log" menu, you will enter log feature window, you can view operational logs in this window.

## Security

Please click "Security" menu, this will take you to the security feature window, here you can create a user and assign permissions to any user.

The screenshot shows the Digital Evidence Management System interface. The top navigation bar includes 'Home', 'Division', 'Personnel', 'Docking Station', 'Reports', 'Log', and 'Security'. The left sidebar has a 'Security' menu item highlighted with a red box. The main content area displays a 'User List' table with the following data:

User No	User Name	Department	Availabel	
1	admin	administrator	XX Division	yes
2	123	dd123	XX Division	yes
3	4444	4555	XX Division	yes
4	5555	ssss	XX Division	yes

On the right side, there is a 'Permissions Setting' panel with a 'Save Setting' button and a list of permissions including Review Files, Setting Cloud, Setting Docking, Upload Policy, Reports, Log, Division, Personnel, Security, Options, Docking Station, Track, and Complete details.

 After you select a permission, please click the "save Setting" button.

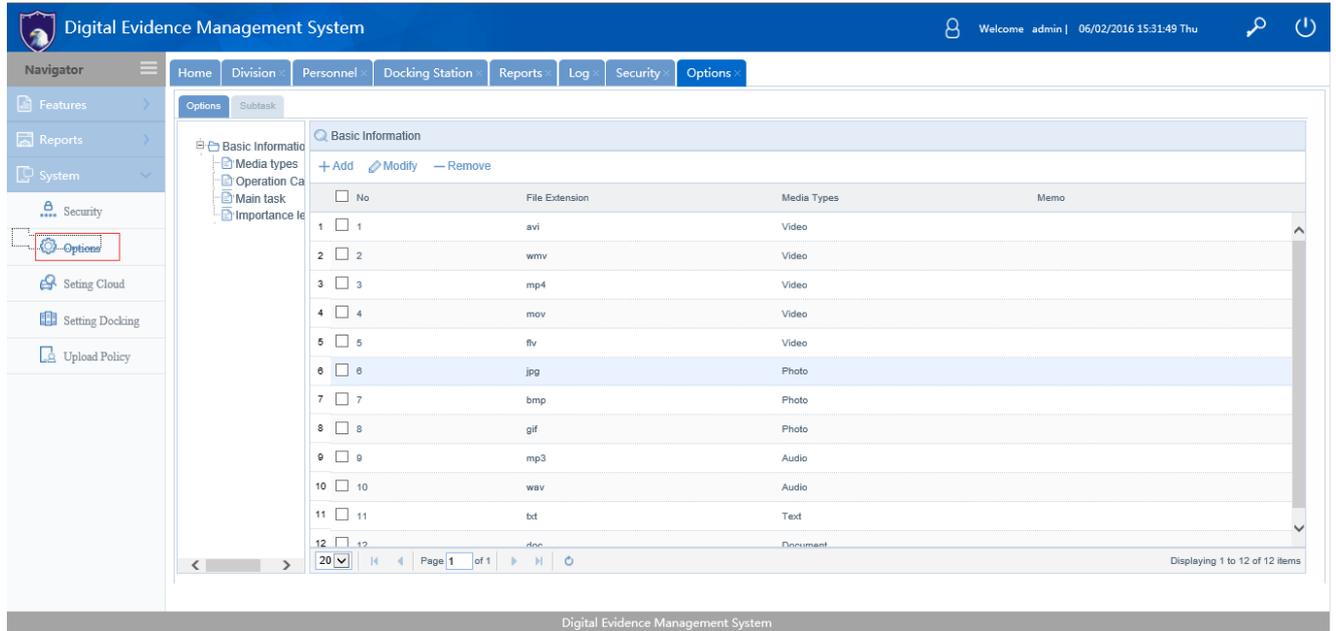
This screenshot shows the same Digital Evidence Management System interface, but with the 'Permissions Setting' panel expanded. A red arrow points to the 'Save Setting' button, which is highlighted with a red box. The 'User List' table now shows five items:

User No	User Name	Department	Availabel	
1	admin	administrator	XX Division	yes
2	333	333ww	XX Division	yes
3	444	444mm	XX Division	yes
4	mhyten	mhyten	XX Division	yes
5	test	test	XX Division	yes

The 'Permissions Setting' panel shows a list of permissions including Review Files, Publish, Setting Cloud, Setting Docking, Upload Policy, Reports, Log, Division, and Personnel.

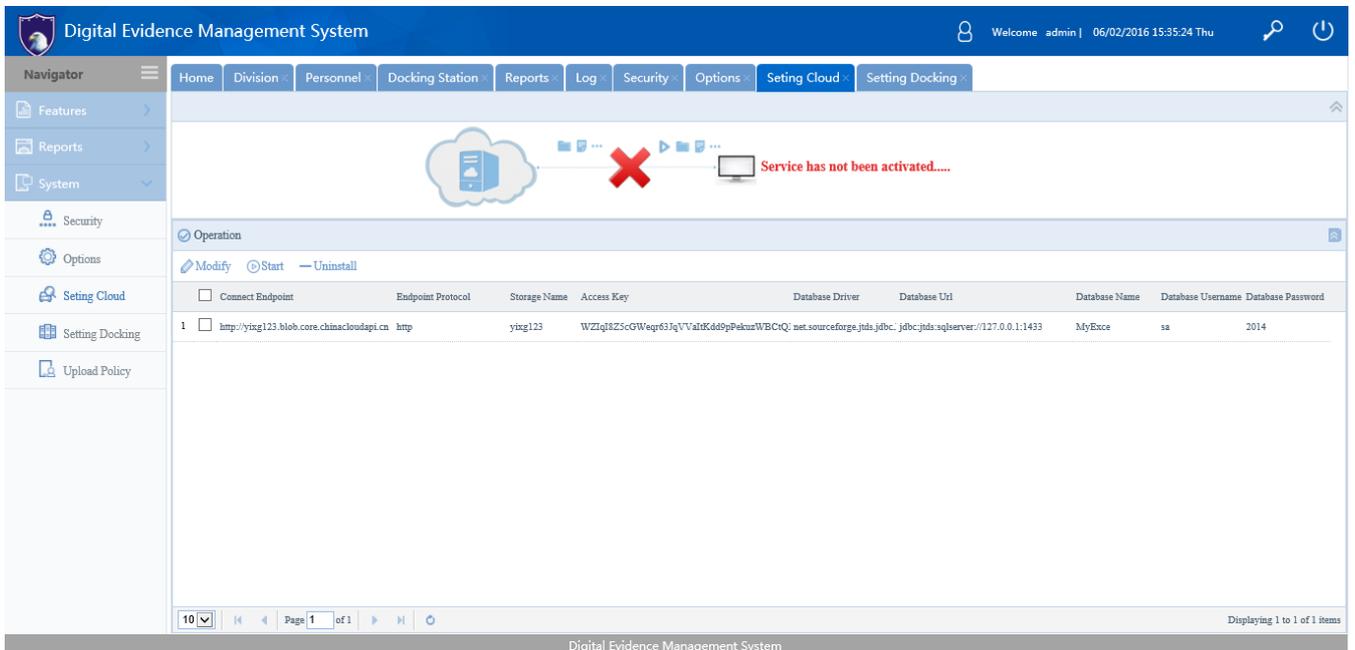
## Options

Please click "Options" menu, this will take you to the options feature window, here you can set system basic options.

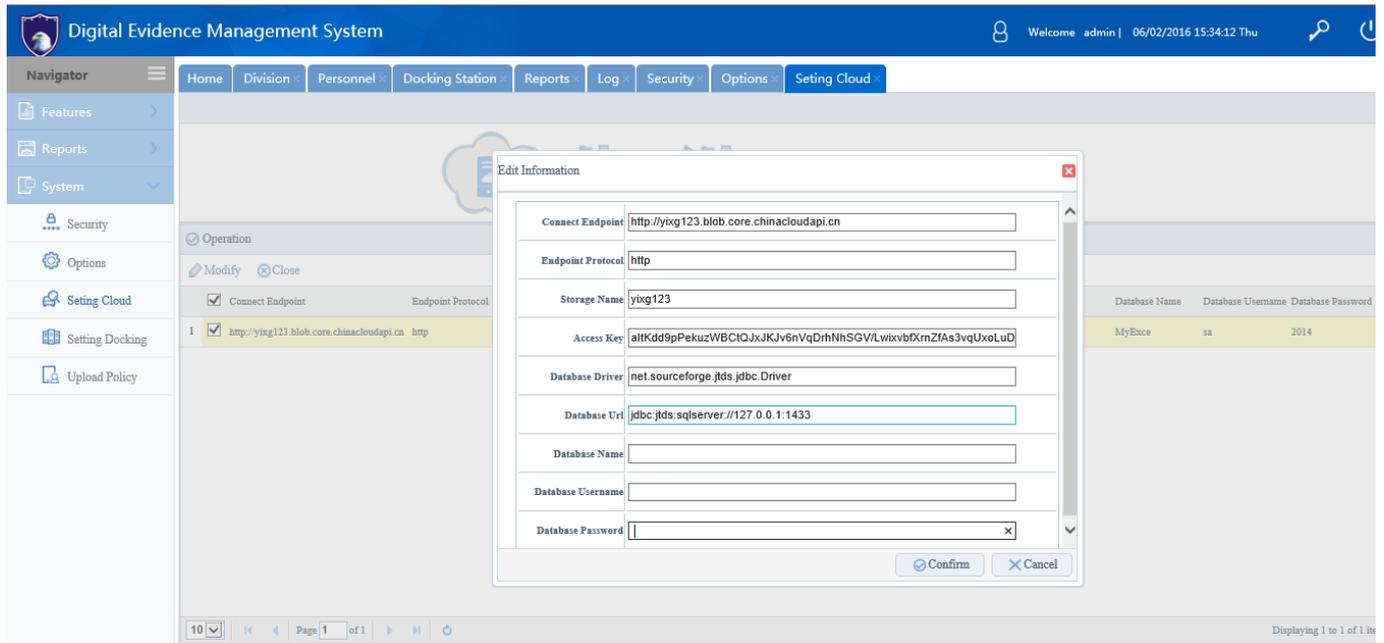


## Storage Cloud Services

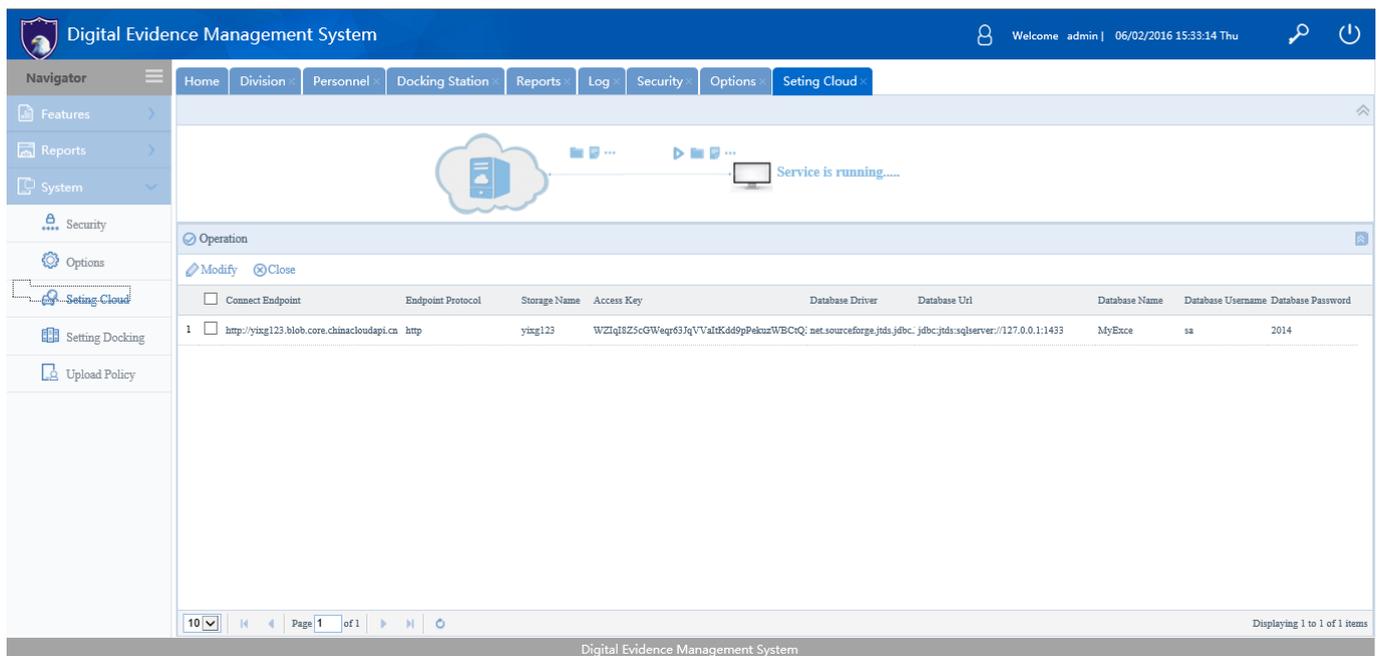
Please click on the "Setting Cloud" menu, this will take you to the setting storage cloud service feature window, here you can set Microsoft Azure cloud service account access options and install the cloud service.



Cloud address and account and access key will be provided by Microsoft Azure cloud.



After starting the cloud service, the service can automatically upload files to Microsoft storage cloud.



 The docking station system only supports Microsoft Azure cloud for storing the files on the cloud.

## Setting docking menu

Please click "Setting Docking" menu, this will take you to the Setting Docking feature window, here you can set options of docking station.

The screenshot shows the 'Setting Docking' menu in the Digital Evidence Management System. The interface includes a top navigation bar with the system name, user information, and date. Below this is a breadcrumb trail: Home > Division > Personnel > Docking Station > Reports > Log > Security > Options > Setting Cloud > Setting Docking. A left sidebar contains a 'Navigator' menu with options like Features, Reports, System, Security, Options, Setting Cloud, Setting Docking (highlighted with a red box), and Upload Policy. The main content area displays a 'Docking Manage' table with columns for Name, Value, and Memo. The table lists 10 settings, with the second row, 'AppName' (Digital Docking Station System), highlighted in yellow. At the bottom, there is a pagination control showing 'Page 1 of 5' and a status message 'Displaying 1 to 10 of 45 items'.

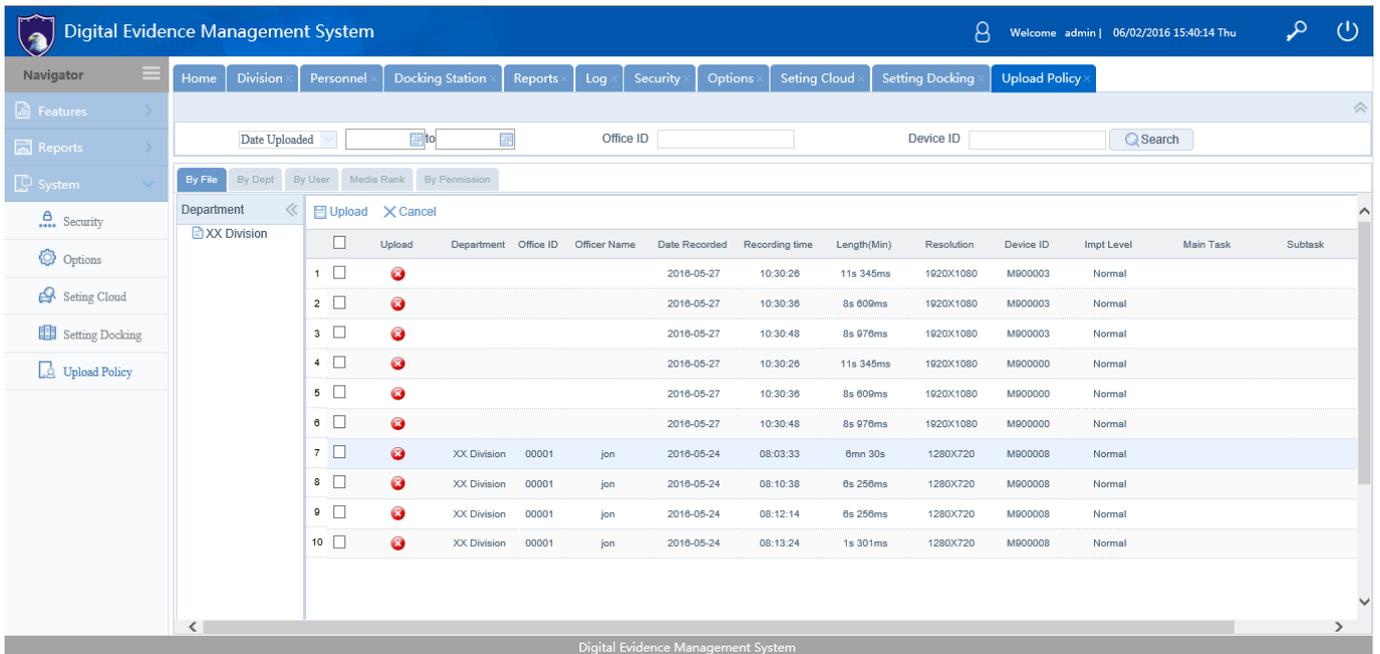
Name	Value	Memo
1 <input type="checkbox"/> Language	English	
2 <input checked="" type="checkbox"/> AppName	Digital Docking Station System	
3 <input type="checkbox"/> IsCloud	0	Files index saved server
4 <input type="checkbox"/> IP		Server IP Address
5 <input type="checkbox"/> Port	2013	Server Port
6 <input type="checkbox"/> IsMonitor	0	Detecting whether the server is turned on
7 <input type="checkbox"/> IsHideDesktop	1	Whether to hide the desktop
8 <input type="checkbox"/> IsDelFiles	1	Delete uploaded files
9 <input type="checkbox"/> UsbPort	12	Displays the number of ports
10 <input type="checkbox"/> IsUsbPass	-1	Whether user authentication is required before data is docked

This screenshot shows the same 'Setting Docking' menu as the previous one, but with an 'Edit Information' dialog box open over the 'AppName' row. The dialog box has three fields: 'Name' (containing 'AppName'), 'Value' (containing 'Digital Docking Station Sy'), and 'Memo' (empty). At the bottom of the dialog are 'Confirm' and 'Cancel' buttons. The 'AppName' row in the background table is still highlighted in yellow.

Name	Value	Memo
1 <input type="checkbox"/> Language	English	
2 <input checked="" type="checkbox"/> AppName	Digital Docking Station System	
3 <input type="checkbox"/> IsCloud	0	Files index saved server
4 <input type="checkbox"/> IP		Server IP Address
5 <input type="checkbox"/> Port	2013	Server Port
6 <input type="checkbox"/> IsMonitor	0	Detecting whether the server is turned on
7 <input type="checkbox"/> IsHideDesktop	1	Whether to hide the desktop
8 <input type="checkbox"/> IsDelFiles	1	Delete uploaded files
9 <input type="checkbox"/> UsbPort	12	Displays the number of ports
10 <input type="checkbox"/> IsUsbPass	-1	Whether user authentication is required before data is docked

## Upload policy

Please click "Upload Policy" menu, this will take you to the upload policy feature window, here you can set files which you wish to upload to storage cloud, when you select these files, only selected files will be uploaded to the cloud.



The screenshot displays the 'Upload Policy' window in the Digital Evidence Management System. The interface includes a top navigation bar with the system name and user information, a breadcrumb trail, and a search bar. Below the search bar, there are tabs for filtering files: 'By File', 'By Dept', 'By User', 'Media Rank', and 'By Permission'. The main area shows a list of files with the following columns: Department, Office ID, Officer Name, Date Recorded, Recording time, Length (Min), Resolution, Device ID, Impt Level, Main Task, and Subtask. The table contains 10 rows of data, with the 7th row highlighted in blue.

	Upload	Department	Office ID	Officer Name	Date Recorded	Recording time	Length (Min)	Resolution	Device ID	Impt Level	Main Task	Subtask
1	<input type="checkbox"/>				2018-05-27	10:30:28	11s 345ms	1920X1080	M900003	Normal		
2	<input type="checkbox"/>				2018-05-27	10:30:38	8s 809ms	1920X1080	M900003	Normal		
3	<input type="checkbox"/>				2018-05-27	10:30:48	8s 976ms	1920X1080	M900003	Normal		
4	<input type="checkbox"/>				2018-05-27	10:30:28	11s 345ms	1920X1080	M900000	Normal		
5	<input type="checkbox"/>				2018-05-27	10:30:38	8s 809ms	1920X1080	M900000	Normal		
6	<input type="checkbox"/>				2018-05-27	10:30:48	8s 976ms	1920X1080	M900000	Normal		
7	<input type="checkbox"/>	XX Division	00001	jon	2018-05-24	08:03:33	8mn 30s	1280X720	M900008	Normal		
8	<input type="checkbox"/>	XX Division	00001	jon	2018-05-24	08:10:38	6s 256ms	1280X720	M900008	Normal		
9	<input type="checkbox"/>	XX Division	00001	jon	2018-05-24	08:12:14	6s 256ms	1280X720	M900008	Normal		
10	<input type="checkbox"/>	XX Division	00001	jon	2018-05-24	08:13:24	1s 301ms	1280X720	M900008	Normal		

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## 6、 Troubleshooting

### Touch Screen

If the touch screen is not responding properly, try the following:

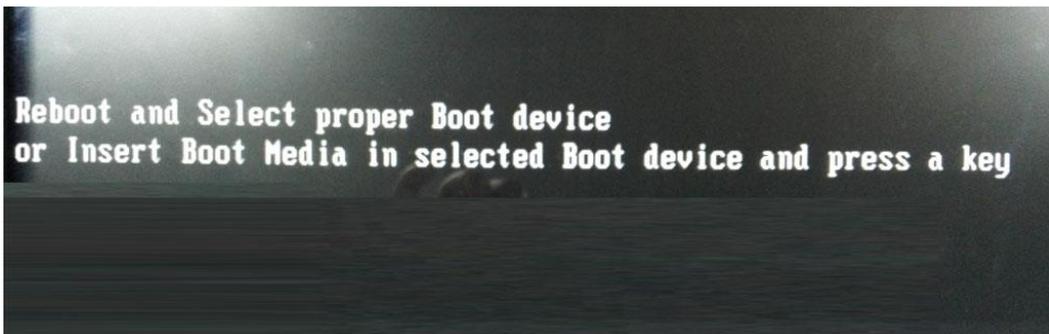
- Remove any protective covers from the touch screen. Protective covers may prevent the device identification or lead to incorrect input, we do not recommend the use of touch-screen devices with the protective film.
- Make sure to click the touch screen when fingers are clean and dry.
- Restart the device to clear any temporary software bugs.
- Make sure the LCD driver is operating normally.
- If the touch screen is scratched or damaged, please contact Rewire Security.

### Network

- 1、 If you can't connect the docking station, please check the RJ45 network line if it's inserted properly.
- 2、 Enter the window desktop, and open LAN card properties, And check if the IP Address is available.

### System

- 1、 If operate system of docking station can't boot, and if the screen shows this message:



It means the operating system boot files is damaged, please contact Rewire Security.

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## Storage

1、 Docking station comes with a hard disk, and it can store files from body camera. If the hard disk is full, you can erase the files inside or change the disk by opening the lock beside the docking station using the supplied key, and get out the hard disk, and insert a new hard disk.



2、 If you wish to erase the files inside the disk, enter the windows computer management, then select the docking station storage disk from the menu and click on format hard disk.

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