Body Camera Management System

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1.4 User-friendly File Management: Automatically remove outdated files based on file hierarchy and support customizing clear times, ensuring ample disk space for optimal usage.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

Body Camera Mana	agement System	• *
01 000000 office: JD 00000 Divise ID 6/6 Amount of objected file COMPLETE Remaining recording time	02 NULL NULL NULL NULL	
Name Card	04 INULL NULL NULL NULL	
Level 19 Address: 192.168.1.42 CP0; 2.94 MAB: 81.15 Version: 1.00.10 Yime: 2024-03-15 17:34:33	Free disk space	8.856/2580

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

Sear	ch De	ownload	Delete	Import Exp	ort	Burn CD	Upload			
0f	ficer:			File T	ype:	A11		~	Start	Time:
01	ficer ID	:						~	End T	ime:
De	evice ID:						×	~	Note:	
IDX	Device ID	Officer IE	Officer ID	000000				ze	Retention Period	nder Prot
1	00000	000000		00000				МВ	2024-03-15 16:40:34	False
				01/03/00/0000000_0000	02021010322	4854_0001.MP4				
				1M3						
				90. OMB	Video	~				
				1920*1080						
						~				
				Protected						
			Note							
			Play	Co	nfirm	Cancel				
		Ļ								

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

DVPlayer	DVPla This version is	Yer Version: V4.4 unregistered and is limited the	× 18 ability to parse GPS data
Pu	chase	Enter Registration Code	Watch demo

😢 DVPlayer		×
	DVPlayer 4.48 Please enter your registration code:	
	Your Email:	
	(You can retrieve the forgotten registration code through this email)	0
	Validate Registration Code	

4.1 File Management (review_files)

	Body	Camera	Manag	jement	Systen	n 🕐 🖣	
Review files	Search Officer:	Download Delete	import File Type:	Export All	Burn CD Uplo	ad 2000/1/1 0:00	1
System	Officer ID: Device ID:		Priority level: Protected Status	All ~ All ~	End Time: Note:	2024/5/13 14:00	
Personnel							
Options							
Camera							
Exit							
	File Quantity: 0	Video: 0	Image: 0	Audio: 0	Others: 0		
Local IP Address: 192.168.1.96	CPU: 15.4% RAM: 92.3% Vers	ion: 1.00.10 Time: 2024-05-13 14:01:35		可用空间	d 85%	212.46G/25	og 📺

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

	Bod	y Ca	amei	ra M	ana	geme	ent S	Syste	em	?	• 😣
Review files	System Infoma	tion Re	port	Log							
	Device ID	Officer ID	Officer	Video Quantity	Video Duration	Audio Quantity	Audio Duration	Image Quantity	File Quantity		
System										0.0MB	
Personnel											
Security											
Options											
Camera											
Exit											

4.2.3 Log

All administrator operations are logged here

	Boo	dy Can	nera Mana	igement S	ystem	? 🖨 😣
Review files	System Infom	nation Report	Log			
Contant of the	Search	Delete	Export			
System	User:	2000 // // 0.00	Event Type:	024/5/42.44.00	Event Content:	
Personnel	Start III	2000/1/1 0:00		024/5/13 14:00		
		Date Created				
Security		2024-05-13 13:43:52	login	login success	admin	
	2	2024-05-13 13:44:13	login	login success	admin	
Options	3	2024-05-13 13:46:12	login	login success	admin	
	4	2024-05-13 13:49:35	login	login success	admin	
Camera	5	2024-05-13 14:01:04	login	login success	admin	
Exit						

4.3 Personnel

	Boc	ly Ca	mera	Man	ageme	nt Syst	em	● ⊗
Paulas Giles	Search	Add	Modify Del					
Review files	Device ID:		Officer	ID:				
System	D					Created By		
	1	00000	000000					
Personnel								
Security								
Options								
Camera								
Exit								

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.

	8
Officer ID	
Officer	
Device ID	
Мето	
Add	Cancel

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

		(×
Officer ID <mark>(</mark>	00000		
Officer			
Device ID (000000		
Мето			
Update		Cancel	

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

	Bo	ody	Cam	era	Ma	na	age	em	ent	: S	ys	ter	n	?	•	8
Review files	A	dd	Modify	Delete		Close										
System	1	admin	Name	Note	True	True	True	True	System setting	True	True	True	True	True	True	Exp
Personnel																
Security																
Options																
Camera																
Exit																

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

	Bo	dy Ca	mera	Manage	ement	Sys	ter	n	?	•	8
Review files	Add	Modify	Delete	Close							
System	Index 1	Code Name	Note	File Manage System ministrati t	y&Permi System Setting L	Jpdate PC Tool	Delete True	Download	Burn True	Import	Exp
Personnel		User Account:		Allas:							
Cognity		Password:		Password Confirmatio	on:						
Security		File Review:	•	System	•						
Options		File Deletion: File Download:		Security Update							
Camera		File Burning:									
Exit		File Import: File Export:	-	System Setting Camera Manager							
			Add	C	ancel						

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.)

	Bc	ody	Car	nera	Ma	na	gem	ent	S	ys	ter	n	?	-	8
Review files	Ad	d Code	Modify Name	Delete	File Manage	Close System mi	nistrati ty&Permi	System Setting	Update	PC Tool	Delete	Download	Burn	Import	Ехр
System	1	ad								\otimes	True	True	True	True	Tn
Personnel		Us		admin	A										
		Pa			P		nfirmation:								
Security		File	e Review:	2	S	ystem		v.							
Options		File													
Comment		File				lpdate									
Camera		File													
Exit		Fib													
		Fib				amera Man	ager								
				Update			Cancel								

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

	Bo	ody	Cam	nera	Ma	na	g	em	nent	S	ys	ter	n	?	-	8
Review files	Ac	ld	Modify	Delete		Close										
	Index	Code	Name	Note	File Manage	System	ministrati	ty&Permi	System Setting	Update	PC Tool	Delete	Download	Burn	Import	Exp
System																Tn
Personnel																
Security Options																
Camera Exit																

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

	Body (Camera I	Manag	jement	: System	<u>ו</u> (? 🗕	8
Review files	File Deletion Metho	od: manual	~	Data Storage Path:	C:/Users/alice/Desktop		Select	
System	FTP URL:			File Migration Method	Сору		¥	
Personnel	Window Minimize/	Exit Password:		Language:	English		×	
Security	UUID:			Update FW(.bin):		Select	Update	
Options	Minimum Disk Cap	acity: 0	GB	Save				
Camera								
Exit								
	Priority Level	Retention Time (days)	Note					
	Critical	365	_					
	High	180	_					
	Medium	30						
	2010		in the second second					
Local IP Address: 192.168.1.96 CP	PU: 15.7% RAM: 88.1% Version:	1.00.10 Time: 2024-05-13 14:28:11		可用s	詞 85%		212.48G/250G	

4.5.1 File Deletion Method:

File Deletion Method:	manual ~
	cycle auto
FTP URL:	manual

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.

File Migration Method	Сору	~	
	Сору		
	Cut		

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.

Update FW(.bin):	Select	Update	
		10 million	

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

disk.

				_
Minimum Disk Capacity:	0	GB	Save	
				- C

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

Priority Level	Retention Time (days)	Note
Critical	365	
High	180	
Medium	90	
Low	30	

4.6 Camera

4.6.1 Information

	Body Ca	amera Management System	? 🗕 😵
Review files System	Officer Information	a Config Network Set Default Camera Information	
Personnel	Device ID:	Battery:	
Security	Officer ID:	TE	
Options	Officer Name:	FW Version:	
Camera	Unit Number:	Old Password:	
Exit	Unit Name: Get	New Password: Set Get Set	

4.6.2 Camera Config

	Body	Came	ra M	lanagem	ent Sys	stem	?	- 8
Review files	Infomation	Camera Config	Network	Set Default				
		Resolution:	848x480 30P	 ✓ 	Rec warning:	OFF ~		
System		Photo Size:	5M	 ✓ 		OFF ~		
Personnel		Quality:	S.Fine	×	G-Sensor:	OFF ~		
Security		Coding Format	H.264	✓		OFF ~		
		Split Time:	1 Mins	×	Auto Record:	OFF ~		
Options		Loop Record:	OFF	 ✓ 	Motion Detect:	OFF ~		
Camera			OFF	✓		OFF ~		
			Manual	 ✓ 		OFF ~		
Exit			-12	~		OFF ~		
			0	×		~		
			848x480 30P	✓	LivestreamCoding Format	H.264 V		
			Get			et		

4.6.3 Network

	Body Camera Ma	nagement System	? 🗕 😣
Review files	Infomation Camera Config Network	Set Default	
	WiFi Information		
System	SSID:	Password:	
Personnel			
Security	4G Information		
Quitan	APN Addr:	4G PIN:	
Options	APN User:	Password:	
Camera	server in:	Server Port:	
Exit	Get	Set	

4.6.4 Set default

User can reset this body camera to its default settings

	Body Camera Management System					
Review files System	Infomation Came	era Config Network	Set Default			
Personnel	4G Information	ssid: warnning	Password:			
Options		A A S	Set default with rollback Server Port:			
Exit			Ok lance Set			

4.7 Update



4.8 Exit

Logout to the Homepage

