



DV 100 WP Manual



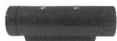
Mini Waterproof Video Camera

Introduction

The DV 100 WP is a compact video camera which is especially suited to record videos in an outdoor environment. Because the camera is very handy and waterproof it is the ideal companion for activities like swimming, surfing, climbing, cycling and many more.

Delivery content

Mini Waterproof
Video Camera



User Manual



USB Cable



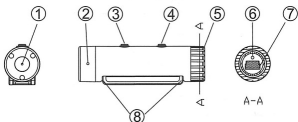
Bandage



Velcro



Parts introduction



1. Mini Camera

2. LED Indicator

3. On/Off /Record
Button

4. Reset Button

5. Screw Thread Lid

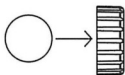
6. Mic

7. USB Slot

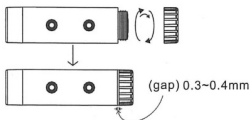
8. Bandage Slot

Installing description:

1. Please unscrew the USB lid before use, and make sure whether the waterproof rubber is inserted. If not, please use the rubber we provide for you. (refer to the picture below)



2. Please screw the USB lid tight with 1kg force to 0.3-0.4 mm slit width.

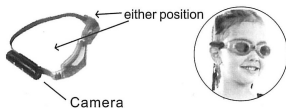


3. This are some examples how to use the camera.

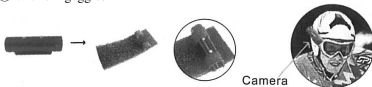
① With a bandage



② With swim goggles



③ With ski goggles



④ With helmet



any position

⑤ With elastic bandage



Features:

1. Built-in 4GB memory for approx 2 hours video recording.
2. One of the smallest waterproof video recorder of the world (Dia 19mm * L 68mm).
3. Easy connection with PC/Laptops no driver needed.
4. Sleek and elegant design.
5. User friendly operation button for easy control.
6. Real recording time display, never let memorable moments sneak away from life.
7. Two choices:



Use this lid to record audio and video.
Not use it for diving or swimming!



This lid is constructed to withstand a pressure of 4 bar. This corresponds to a water depth of 30 meters. Please note that by jumping into the water very high pressures are temporarily created.

Degree of protection: IP68

Battery

- A) If the device fails to start, the battery is low on power and needs to be recharged. For the initial 3 times please charge it for at least 12 hours, but not longer than 24 hours. This way you are ensuring the best performance in the future.
- B) You can charge the device via the USB cable we are providing, or with a USB compatible AC adaptor. Usually it needs 1.5-2 hours to be charged completely.
- C) When recharging, both red and green LED indicators are bright. When finished, the green LED indicator is still bright while the red one goes off.
- D) If the device has not been used for a long time, we suggest you recharge the battery first before you use it again.
- E) It is better to charge the battery in power - off mode for fast recharge and best protection of the device.

PC/Laptop connection

A) System Requirement

1. CPU must be at least 1GHz or above
2. Operating system: Windows 98 / ME / XP / 2000 / Vista / 7
3. USB 2.0 slot
4. Minimum 512MB memory

B) Connecting PC or Laptop

1. Unscrew the lid, plug the USB cable into the device and connect it to the PC or Laptop.
2. The computer will recognize the device as a new added disk. A new window will pop up, where you can find a folder named "Video". There the video files you recorded are located.
3. Remove and save the video files to your computer.
4. When finished, click the disk icon to safely remove your hardware, then pull out the USB cable and switch the device off.

Operation

A) Set time

1. Connect the device to a PC or Laptop ,then you can find a newly added "Disk(X)" symbol in "My computer", "X" means disk name, like "DISK H" etc.
2. Open the directory of "Disk X", then create a new text document by clicking File->New->Text file. It is important that the file is created in the "Disk X" folder and not in the "Video" folder.
3. Rename the new Text document to "setdate.txt".
4. Open the new Text document, input the local true time according to the following set form. For example: The present time in Germany is: 13:59:01, 17th, November, 2009, so the text we have to insert into the file looks like this: 20091117135901
5. Now save the text document and unplug the USB cable. Then record a video and reconnect the camera to the PC. Check if the video displays the correct time, if not repeat steps 3 and 4.

B) Switch on/ Recording

1. Switch On:
Press On/Off/Record button for about 1 second,
then both the green and the blue LED indicators turn on, the device is started. First it will start an initialization procedure for about 3-4 seconds.
2. Recording:
After 3-4 seconds initialization procedure, the green LED indicator flashes for one time and the device starts to record, after that the blue LED indicator flashes every second.

C) Stop recording / Save / Switch off:

During recording, press the On/Off/Record button for 2-3 seconds, both the green and blue LED indicators turn off and the device switches off. During 2-3 seconds button press time, the device will execute 3 commands: Stop recording, Saving, Switching off.

Specification

Product Size	Dia 19 mm * L 68 mm
Physical weight	22g
Speed	Read > 1200kbs, write > 1000kbs
USB	2.0 (HS)
Power supply	Embedded 280mAh Li-polymer Battery
Power duration	1.5-2 hours
Power Consumption	<0.8W
Memory	Built-in 4GB
Resolution	736*480
Video Format	AVI
Recording Speed	30fps
Working temp	-5°C - 40°C
Storage temp	-20°C - 80°C
Pixels	Max 3 mega
Player	Windows Media Player, VLC Player, Quicktime etc
Operating System	Windows 98 / ME / XP / 2000 / Vista / 7

Troubleshooting

Symptom	Possible reason	Solution
Fails to start	Battery run down	Recharge battery
	Device dead	Reset, then start again
Auto shut-off	Battery run down	Recharge battery
Green LED flash		
Device is not recognized when connected with PC/Laptop	USB Cable failure	Replace new cable
	PC Bios disabled	Set USB enabled
	Main board does not support USB port	Update mainboard driver
Data not saving	Memory is full	Remove video files
Auto power off after start	Low battery	Recharge
	Memory is full	Remove video files

Warning

- **Application:** Please strictly abide relevant regulations and laws. This product should not be used for any illegal purposes. The user is fully responsible for its using purpose.
- **Battery:** If you do not use this device for a long time, please charged it fully before using.
- **File security:** This product is not a professional storage device. It does not guarantee the integrity and security of saved files. Please back up your important documents on the computer or other storage devices.
- **Video quality:** This product is not a professional video recording device. So it is not guaranteed that the quality of the video is professional.
- **Operating temperature:** -20°C - 80°C. To increase the durability of the device it is best to use it at room temperature.



CE Conformity: This device corresponds to the relevant European EU Directives and Technical harmonized standards. It is marked with the CE symbol. Technical documents and the latest Declaration of Conformity are available any time from our public download server <http://service.alan-electronics.de>

Recycling: The European WEEE Directive does not any more allow to dispose any used electronic items via household trash bins. The local communities will provide containers for disposal of electronic waste. Please use these facilities, it will be your contribution to proper recycling of electronic material, and it is free of charge for you!

European 2 years warranty:

The distributor, dealer or retail shop warrants to the original retail purchaser of this product that should this product or any part of it, under normal use and conditions, be proven defective in material or workmanship within 2 years from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the company's option) without charge for parts and repair labor. To obtain repair or replacement within the terms of this warranty, the product is to be delivered with proof of warranty coverage (e.g. a copy of your bill of sale), specification of defect(s), to the distributor, dealer or his authorized repair center. The warranty does not apply to any product or part there of which, in the opinion of the company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). The warranty does not apply to accessory parts or problems caused through not authorized or not recommended accessories like external power supplies and over voltage caused through external power supplies, LED's or light bulbs, broken or damaged acrylic glass windows and cabinet parts. Please contact the person where you have purchased the camera or contact our service partner directly.

Service address for products sold in England:

**ALAN UK LTD.
Unit 2
Callenders
Paddington Drive
Swindon, Wiltshire
SN5 7YW**

Service address for products sold in Germany:

**PST professional support technologies GmbH
Breitscheider Weg 117a
40885 Ratingen**

Our service hotline can be reached in Germany under 01805-012204 (14 Cent p. Minute, higher costs may be charged from mobile networks) or via e-mail under **alan-service@ps-tech.de**