

HD Digital Binocular DVR

User's Guide



HD Digital Binocular DVR

The HD Digital Binocular DVR is a video recorder and a 10x25 digital camera binoculars. The HD Digital Binocular DVR records video at 640*480 Standard resolution and Images at 1280*960. Video records at 30 Frames per second. This unique Digital Binocular focus range is up to 3m-infinity clear range, the Camera focus range is 20m to infinity. This setting works by narrowing its focal range to view objects far away. Supported by 2 x AA batteries (Batteries not included). Video recordings and Images are stored on to a Micro SD card upto 32GB of memory (not included).

In the Box

In the Box you will find the HD Digital Binocular DVR, USB Cable, cleaning cloth and this user's guide.



Binocular Button Functions



Getting Started

The first step in using your Digital Binocular's are to Insert two Double AA Batteries in the device. Next you will insert your Micro SD card into the Digital Binoculars located above the USB port. From here you will plug your device into a PC via the USB Cable provided to format your SD card.

This device does not have internal memory and relies on a micro SD card for video recording to be saved. The device can record in the FAT16/32 format. If you aren't sure how to format an SD card, you can find instructions here: <http://l.bhs.net/sd-format>.

Once the SD card is formatted you will then Power on the Device.

Powering On/Off and Recording Functions

After Inserting the SD card, you will gently press the Image Button until the RED LED indicator glows. Once the device reads the SD card is present the RED LED indicator will Flash once and is now in Standby mode. In Standby Mode the Indicator light will Flash RED and Blue.

To power off you will press the image button for 5 seconds, RED and BLUE Indicator will flash 5 times and then will power off.

If SD card is not detected the RED LED indicator will Glow red following BLUE LED Flashes then power off.

Check the SD Card format, remove Micro SD and insert again. Follow the power on instructions above.

If there the device is left in Standby Mode for more than 5 Minutes the device will automatically power off.

Recording Video:

While in Standby mode you will press the Video button for 5 seconds, the Blue Indicator will continue to flash RED indicator will turn off. The Digital Camera is now recording.

To stop recording gently press the Video Button for 5 Seconds, BLUE indicator will turn off and the device is back on Standby mode.

Saving Video Files:

When saving a file gently press the Image Button to save the file. Both BLUE and RED Indicators will flash then go into Standby Mode.

Taking an Image:

In the Standby Mode you will gently press the Image Button for 3 seconds, the BLUE and RED Indicator light will flash quickly and turn off. To continue taking photos repeat.

Low Battery

When the Batteries are depleting the Indicator Light will Glow Blue and flash Red 8 Times then Power Off.

Glossary

GB: GB is short for gigabyte which is a unit used to measure computer storage capacity and is approximate to 1.07 billion bytes. 1 Gigabyte of data is almost twice the amount of data that a CD-ROM can hold. Additionally, 1 Gigabyte could hold the contents of about 10 yards of books on a shelf.

LED: An abbreviation for “light emitting diode,” it’s an electronic device that lights up when electricity passes through it. LEDs are good for displaying images because they can be relatively small, and they do not burn out. However, they require more power than LCDs.

Micro SD Card: Micro SD cards, also known as TransFlash, are smaller versions of SD memory cards. As electronic devices are becoming smaller, Micro SD cards are becoming more and more common in the marketplace.

USB Port: A USB port is a standard cable connection interface on personal computers and consumer electronics. USB ports allow stand-alone electronic devices to be connected via cables to a computer. USB can connect computer peripherals such as mice, keyboards, PDAs, gamepads and joysticks, scanners, digital cameras, printers, personal media players, flash drives, and external hard drives.

