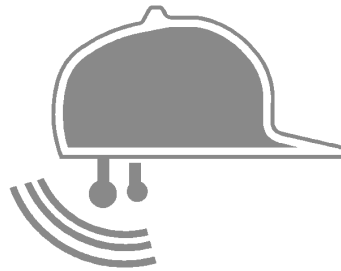


# Multi Function CAP M.F CAP 1



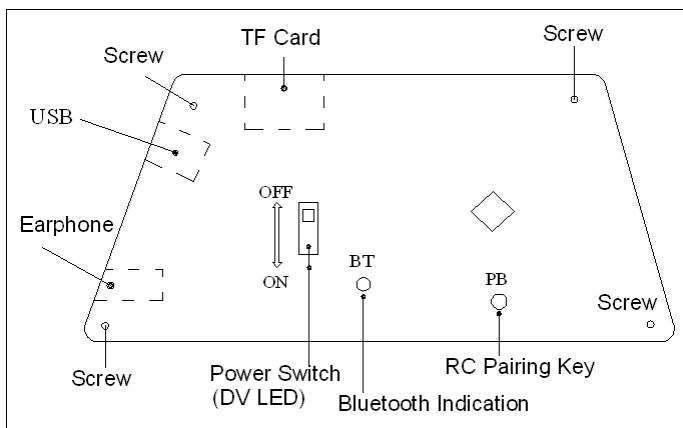
## Feature

- \* Video Record
- \* Music Player (**Option function**)
- \* Bluetooth (**Option function**)
- \* Remote Control

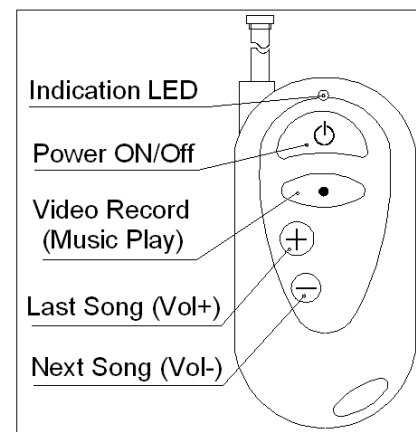
## Operate

### DVR (Music Player) Functions and Operate:

- \* Put in DVR's earphone hole via a hole in cap and fix it with cap
- \* If you use it first time, please pair them (DVR with Remote controller): Make DVR's Power switch to "ON", Press remote control's "power key"(don't release), and touch PB key on DVR .



**I (DVR)**



**II (Remote Control)**

Remote Control Unit & Operate Hint (vibration)			
Icon	Function	Operation	Hint (Quiver)
	Power ON/OFF	1. Trun ON: Press three seconds → 2. Turn OFF: Press three seconds →	Quiver <b>one second</b> Quiver <b>three second</b>
	Play Music	*Short press for start play music in stand by status → *Short press will come back stand by status when it is playing music →	The system will come back stand by state after quiver <b>one second</b> if it can't found music file in music folder Quiver <b>one second</b>
	Video Record	*Long press will start to record video in stand by status → *Short press will come back stand by status when it is recording video →	Quiver <b>two times</b> (every time is one second) Quiver <b>one second</b>
	Last Song (Volume Up)	1. *Short Press is Last song 2. *Long Press is Volume Up	No
	Next Song (Volume Down)	1. *Short Press is next song 2. *Long Press is volume Down	No

I. Move the power switch to “ON” position, detail operate step please see above form:

- \* Move the power switch to “OFF” position if you will not use it in a long time

II. Notice:

- \* Short Press means less than one second, long press means more than three seconds
- \* If the DVR can't find TF card when you turn on it, it will power off automatic (quiver three second)
- \* All music files need to be put in “music” folder in TF card, otherwise, you can't play them
- \* The DVR will quiver one second and return to standby status if the memory size less than 1MB
- \* Time setting:

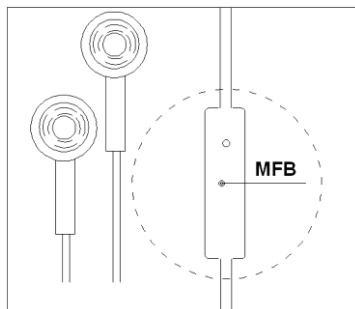
A. Create a notepad file with the extension name “systemtime.txt” and enter a time as shown in the format, such time as your current local time. Please check the text formatting carefully to ensure a correct format. Copy this file to DVR's root directory.

**Y-M-D(blank)H:M:S**

**2009-07-15 16:10:28**

B. Run the time synchronization tool (SysTimeConfig.exe), if your PC's time is right, press the “Apply”.

### **Bluetooth Operate :**



### **III (Earphone Line)**

#### **1. Pairing:**

You need to pair with your mobile phone before using this function, for pairing steps see blow:

- Move DVR's power switch to “ON” position
- Long Press (six seconds) MFB button on power off status, the Bluetooth device will sign in pair status
- Release Bluetooth's key after pressing for eight seconds, will sign in pairing status (BT's Blue and Yellow LED will flicker alternant), keep the distance of one meter between CAP and mobile phone when you pairing. Let your mobile phone search Bluetooth device, and add Bluetooth device (Device Name: DB01), password is “0000”

\*\*Mobile phone operating, please see mobile phone's manual

#### **2. Function Operate:**

- \* Answer incoming call: Short press the “MFB” key
- \* Last number redial (standby mode): Double click “MFB” key
- \* Cancel a voice dial (Voice dial mode): Short press the “MFB” key
- \* Power ON/OFF: Long Press “MFB” key five seconds, the CVB01 will connect to your mobile phone after power on, if you pair it already
- \* Adjust the volume by mobile phone

### **Low Power and Charge:**

1. When the DVR quivers two times and powers off automatic, it means the DVR (Player) is low-power, please charge

**\*\* When the DVR (Player) hints low-power (Power Switch must turn to “ON” when charging)**

2. Charge: You can charge the DVR by USB interface via PC or charger, yellow LED will flash mean charging

**Charging Time: 4 hours (Power Switch turn to “ON” when charging)**

**Instead RC's Battery:** Usually, remote control's battery can work one year or above, but if you use it continual, you can instead install a new battery by yourself: take out three pc screws and change battery (27A/12V)

\*\*\*\*\* **Don't wash your cap continual, and you must do it as below steps** \*\*\*\*\*

1. Take out the earphone from DVR the first
2. Take out four pc screws (**Photo I**) by screwdriver
3. Take care of DVR's rear part, don't be close to any metal and liquid
4. DVR's front parts can't be taken down, now, you can wash the cap by soft brush

**\*\*The CAP can't be wash by washing machine**

**\*\*This Cap's cloth is cotton, it will have some rivel after you wash, the rivel will be disappear after some time**

## Notice:

1. Operating in humidity: Please use it at the ambient humidity fit for human life and do not place it in a humid operating condition. This product is not waterproof
2. Don't curve the DVR when you use
3. Don't bear the sensor, otherwise you will damage the sensor

### DVR (Music Player) Specification:

- \* Sensor Pixels: 2.0Mega
- \* Angle: 65
- \* Video Format: VGA @30FPS H.263 format (Player: KMplayer, Please make sure install MP4 decoder in your PC if you want to play video file by windows media Player, otherwise, you will can't see image when you playing)
- \* Music file format: MP3(up to 320Kbps)/WMA
- \* Frequency Response: 20Hz- 20KHz
- \* Power Consumption: Play Music-80ma / Record Video-150ma
- \* Memory Card: T-Flash (Micro-SD) support **256MB/512MB/1GB/2GB/4GB**
- \* USB Interface: USB2.0
- \* Music Playing Time: 4 hours
- \* Video Record Time: 2 hours

### Bluetooth Specification:

- \* Bluetooth Specification Version 2.0EDR (10m coverage)
- \* Frequency: 2.402-2.480GHz
- \* Sensitivity: <0.1% BER at -80dBm
- \* RF Output Power: -6dBm to 4dBm
- \* Operating temperature: -10°C to +55°C
- \* Power consumption: 4~15mAh
- \* Standby Time: 800 hours
- \* Talking Time : 25hours

### Battery parameter:

- \* Battery: 3.7V 360mA Rechargeable Li-Polymer
- \* Power: Input AC 100-240V, output DC 5V 500mA-1A, Mini USB
- \* Nominal Charging Time: Within 4 hours

## 多功能旅游休闲帽

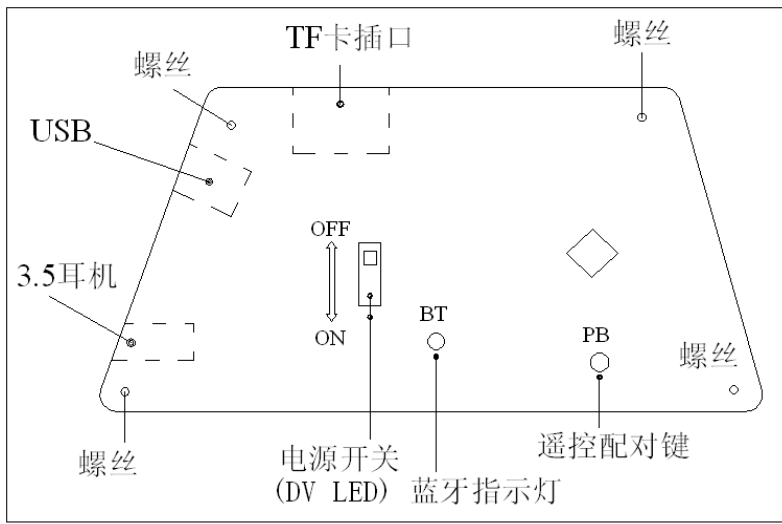
### A.功能简介

- \* 录像功能
- \* 音乐播放器(可选)
- \* 蓝牙功能(可选)
- \* 遥控操作

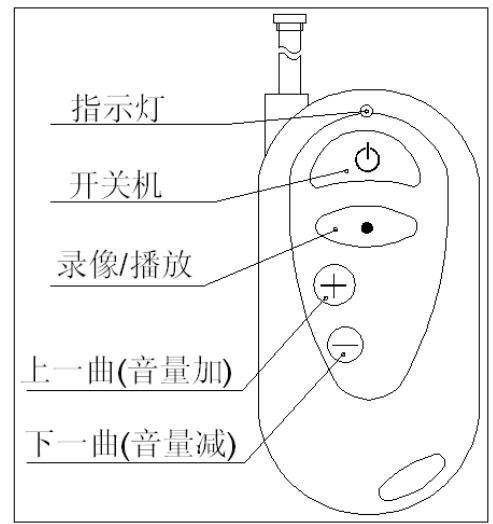
### B.操作说明

#### DVR (播放器) 部分功能操作说明:

- \* 使用前请把耳机穿过耳朵部位的金属孔并插入 DVR 主机(图一示)位置 (3.5 耳机插孔), 同时用魔术贴把耳机线固定到帽子上
  - \* 如第一次使用 DVR, 需首先将遥控器与 DVR 按照以下方法进行配对: 把 DVR 电源开关拨往 ON, 按住遥控器电源键不放 (遥控器指示灯长亮), 然后按下 DVR 主机“遥控配对键”, 即可配对成功, 松开遥控器按键后按照下面步骤可开机, 否则需重新配对 (配对后此 DVR 只接受该遥控器指令)
- I. 如需使用 DVR (播放器), 将 DVR 主机电源开关拨往 ON, 其他功能通过遥控器操作, 请按照下面表格的操作方法操作
- \*\* 如长时间不使用 DVR(播放器)以及蓝牙功能请将帽子上的电源开关拨到“OFF”



图一 (DVR 主机)



图二 (遥控器)

遥控器按钮功能与操作提示 (振动)			
按钮图示	功能	操作	振动提示
	开机/关机	1. 开机:关机状态下按3秒开机-> 2. 关机:任何状态下长按3秒关机->	<b>振动1秒</b> 进入待机状态 (黄灯长亮) 关机前 <b>连续振动3秒</b>
	播放歌曲	待机状态下短按 (0.5秒) 进入播放状态-> 播放状态下短按 (0.5秒) 退回待机状态->	如Music文件夹内无歌曲, 系统将 <b>振动1秒</b> 后退回待机状态 (黄灯长亮) <b>振动1秒</b> 退回待机状态 (黄灯长亮)
	录像	1. 待机状态下长按3秒进入录像模式-> 2. 录像模式下短按0.5秒退回待机状态->	<b>振动2次</b> 后开始录像 <b>振动1秒</b> 退回待机状态 (黄灯长亮)
	上一曲 音增加	1. 短按为上一曲 2. 长按为声音增加	无
	下一曲 音减小	1. 短按为下一曲 2. 长按为声音减小	无

**II.注:**

- \* 短按是指小于 1 秒的时间, 长按是指大于 3 秒的时间
- \* 开机前请插入 TF 卡, 如开机未检测到 TF 卡, DVR 将振动 3 秒并自动关机
- \* 所有歌曲需放在卡内的 Music 文件夹, 否则无法播放
- \* 录像过程中如果卡内存已满 (小于 1MB), 将振动 1 次并返回待机状态
- \* 录像时间设置方法:

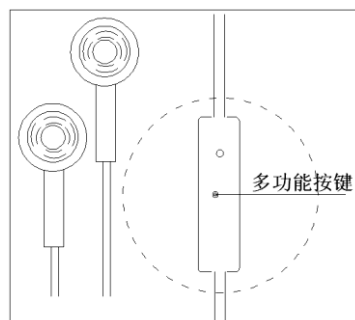
A: 新建一文本文档, 按以下格式写上日期以及时间, 保存档为 systemtime.txt, 并 copy 至 TF 卡根目录重新开机即可:

年-月-日(空格)时:分:秒

2009-01-1 15:30:09

B: 光盘内附送的时间同步工具, 可把 DVR 时间与 PC 系统时间同步: 正确连接 DVR 至计算机, 执行光盘内“SysTimeConfig.exe”文件, “OS date & time”为计算机系统时间, 点击 Apply 按钮即可将最新时间写入

**蓝牙功能操作方法:**



图三 (耳机线)

1. 蓝牙配对: DVR 主机电源开关拨往“ON”, 如果您的手机首次使用这个蓝牙, 需首先与您的手机进行配对: 长按耳机线上的多功能按键 (如图三) 6 秒, 看到到蓝牙指示灯蓝黄双灯交替闪烁时松手, 表示蓝牙已进入配对状态, 此时保持手机与蓝牙距离在 1 米以内, 启动手机搜寻蓝牙设备 (此蓝牙设备名为 CVB01), 并在您的手机内添加此设备, 密码为“0000”, 正常连接后蓝牙变为

蓝灯间隔 4 秒闪一次（黄灯灭）（手机部分详细操作步骤请参阅手机说明书）

## 2. 功能操作:

\*来电接听→短按耳机线上的“多功能键”即可接听，通话过程中短按则挂断

\*重播最后一个号码→快速短按 2 次，自动重拨最后一个通话号码

\*开关机→关机状态下长按 4~5 秒开机，如已配对，可自动连接（需要首先打开手机蓝牙功能再打开 CVB01），长按 5 秒关机

\*声音调节→通过手机调节音量

3. 通常，在歌曲播放过程中有来电时，歌曲将自动暂停播放，2 分钟内挂断电话将自动再次播放，如通话时间超过 2 分钟，播放器将自动关机（此自动操作功能与手机型号有关，接听电话过程中不可按音乐播放按钮）

## 低电量提示与充电

1. 当 DVR 主机振动 2 次并自动关机表示 DVR（播放器）电量低，需充电

2. 充电：将 USB 口连接电脑或电源适配器均能进行充电，充电时 DVR 黄灯慢闪，电量为 70% 时停止闪动

\*\*连续充 3.5 小时可确保充满，连接电脑充电通常比较慢，需 4.5 小时左右

\*\*\* **充电时，需要 DVR 主机上的电源开关拨往“ON”**

**遥控器电池更换：**拆开遥控器反面的 3 个固定螺丝，换上新电池上紧螺丝即可（电池型号：27A/12V）

\*\*按照 3 天使用一次的频率，电池至少可用一年以上

## 使用注意事项：

1. 避免雨水等弄湿帽子，如需拆洗需严格按照拆洗步骤操作

2. 存放以及使用过程中不可强行弯曲，以免对产品造成伤害

3. 避免对摄像头部位的挤压，以免损害摄像头

\*\*\*\*\***不可随意拆洗帽子，如确有需要，请严格按照以下步骤操作**\*\*\*\*\*

1. 此帽子材料为涤棉，水洗后布料的纹理会出现一些皱褶，使用一段时间后皱褶会消失

2. 取下耳机线并用螺丝刀取下固定 DVR 主机的 4 个螺丝（如图一示），取下 DV 主机，因所有零件均固定于主机，取下后需小心存放，**PCBA 部分不得接触任何金属及液体**

3. DVR 前盖不可拆下，此时可放入有适当洗涤液的容器内清洗脏的部位，用软毛刷清洗帽子表面，注意不可用洗衣机洗，不能撮洗，弯曲，以免损坏前盖。自然晾干后将重新旋上 4 个螺丝即可，（螺丝柱为胶体，不可上得过紧）

## 参数：

### DVR（播放器）参数：

\* 感光芯片像素：200 万

\* 摄像视角：65 度

\* 录像：VGA @30FPS H.263 编码，推荐播放器：KM player，暴风影音等，如需使用 windows media Player 播放，请确认是否已安装 MP4 解码插件（光盘有附送），否则会出现有声音无图像的现象

\* 音乐格式：MP3/WMA

\* 储存卡：T-Flash（Micro-SD）支持 **256MB/512MB/1GB/2GB/4GB**

\* USB 接口：USB2.0 高速，兼容 USB1.1

### 蓝牙规格：

\* 蓝牙 2.0 EDR

\* 单声道

### 电池参数：360maH/3.7V（充电时间：3.5 小时）

DVR 电池与蓝牙电池共用，使用时间如下：

\* 单独录像，可连续工作 2 小时

\* 单独播放音乐，可连续工作 4 小时

\* 单独使用蓝牙功能，可连续通话 25 小时或连续待机 80 小时