WARNING
To prevent fire or shock hazard, do not expose the unit to rain or moisture.

Attention
The electromagnetic fields at the specific frequencies may influence the picture of the recorder.

Be sure to read the following before using the recorder and the mini Camera.

Trial recording
Before you record one-time events, you may want to make a trial recording to make sure that the recorder and the camera are working correctly.

Notes on image data compatibility
Playback of moving images recorded with your recorder on other equipment
and playback of moving images recorded or edited with other equipment
on your recorder are not guaranteed.
Do not shake or strike the recorder
In addition to malfunctions and inability to record moving images, this may render the TF card unusable of image data breakdown, damage or loss may occur.

Back up recommendation
To avoid the potential risk of data loss always copy data to a disk.

INTRODUCTION
Thank you for purchasing our product. This mini cvr with a unique, ultra-small and delicate design, can be used in evidence-taking, covert surveillance and security etc. It will bring more convenience, safety and funs to you all.

Approval Information
All our products meet the requirements of approval FCC, CE and RoHS.
And all are granted the FCC, CE and RoHS certifications. They are authorized to bear FCC, CE and RoHS marks.

FCC
This product has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation ANSI C83.4 for the evaluation of Class B of electromagnetic compatibility. This device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undered operation.

CE
This product has been tested and found in compliance with the Council Directive 89/336/EEC, including amendment 2004/108/EC-Council Amending Directives. It passed the subject tests by the authority concerned and is authorized to bear CE mark.

RoHS
This product has been tested and found in compliance with such test standards as 2002/95/EC, 2006/66/EC, EPA3050B:1996,
EN1122:2001. It passed the subject tests by the authority concerned and is authorized to bear RoHS mark.
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### Getting Started

Identifying the parts of the mini DVR

1. Jacket
2. USB jack
3. TF card slot
4. Camera lens
5. Power
6. LED indicator
Getting Started

Charging
Connect the AC adapter or PC with the USB port on your DVR. The green lamp will be on during charging. When the charge is finished, the lamp will go off automatically. (As illustrated)

Battery

<table>
<thead>
<tr>
<th>Battery capacity</th>
<th>Fully charging time</th>
<th>Charging time</th>
</tr>
</thead>
<tbody>
<tr>
<td>450mAh</td>
<td>About 350 minutes</td>
<td></td>
</tr>
</tbody>
</table>

Recording time of memory capacity

<table>
<thead>
<tr>
<th>TF card capacity</th>
<th>Recording time</th>
</tr>
</thead>
<tbody>
<tr>
<td>2GB</td>
<td>Approx. 69 mins</td>
</tr>
<tr>
<td>4GB</td>
<td>Approx. 130 mins</td>
</tr>
<tr>
<td>8GB</td>
<td>Approx. 260 mins</td>
</tr>
<tr>
<td>16GB</td>
<td>Approx. 520 mins</td>
</tr>
</tbody>
</table>

Indicator

<table>
<thead>
<tr>
<th>Indicator State</th>
<th>Main unit State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light up</td>
<td>Power on</td>
</tr>
<tr>
<td>Always bright</td>
<td>Charging</td>
</tr>
<tr>
<td>Flash</td>
<td>Low voltage</td>
</tr>
<tr>
<td>Power off/Recording</td>
<td>Power off/Recording</td>
</tr>
<tr>
<td>TF card full</td>
<td>Recording</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Red Lamp State</th>
<th>Main unit State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash</td>
<td>TF card full</td>
</tr>
<tr>
<td>Always bright</td>
<td>Recording</td>
</tr>
</tbody>
</table>
Basic Operations

Power on
Press the power key and hold on for 2 seconds, the green lamp lights up all the same time. The DVR will record automatically if the TF card is in (green lamp is on all the way). The DVR won't record without TF card and the mini DVR will Power off automatically.

Power off
Press the power key for 4 seconds to shut down and save the record at the same time. The blue lamp goes off.

Record
Insert TF card into the TF slot.
Switch the power on to record, the red lamp is on during the recording.
Switch the power off to save the record, the red lamp goes off at the same time.

NOTICE: YOU MUST ALWAYS INSERT THE TF CARD BEFORE POWER ON.

Basic Operations

Playback
a. Connect the DVR with the computer via the USB cable to playback on PC.
b. Take out the TF card, connect it with the computer via the card reader to playback on PC.

Delete
a. Connect the DVR with the computer via the USB cable to delete files
b. Take out the TF card, connect it with the computer via the card reader to delete files.
Basic Operations

Set Real-time Stamp

a. Connect the DVR with your computer Double-click (STK02N 2.4) to run it. A dialog box pops up (as illustrated).

b. Click $$, a dialog box pops up (as illustrated).

c. Click "Clock" to enter the setting (as illustrated).

After setting, press "OK" to save and exit the program.

Specifications

**MINI DVR**

<table>
<thead>
<tr>
<th>Color System</th>
<th>PAL (30FPS)/NTSC (30FPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recording Format</td>
<td>AVI</td>
</tr>
<tr>
<td>Recording Resolution</td>
<td>640*480</td>
</tr>
<tr>
<td>Playback</td>
<td>Video</td>
</tr>
<tr>
<td>USB Jack</td>
<td>High-speed USB 2.0</td>
</tr>
<tr>
<td>DC Input</td>
<td>DC 5V 1A</td>
</tr>
<tr>
<td>Battery Capacity</td>
<td>450mAh</td>
</tr>
</tbody>
</table>

**Accessories**

- USB Cable
- AC charger
- TF CARD (2G)
- Manual
- Driver Disc