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Life in Focus

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WELCOME.

A GUIDE TO YOUR **QPEN16 COMPACT DVR CAMERA PEN**

INTRODUCTION:

Thank you for your purchase of the Q-See QPEN16 compact DVR camera pen.
This versatile tool is built around an ultra-mini camera which combines 4 Megapixel still photography and a 720p resolution for real-time video in a compact and a discrete package. It also includes a Stylus which adds to the convenience of users.

It stores nearly 14,000 pictures or 1.5 hours of video on the internal 16GB memory. You can view or save your files on any PC with a USB port. The pen can be recharged with the included charger or from a computer's USB port. The ease of use, small size and elegant design make this a valuable tool for security personnel, business people, students, tourists and others.
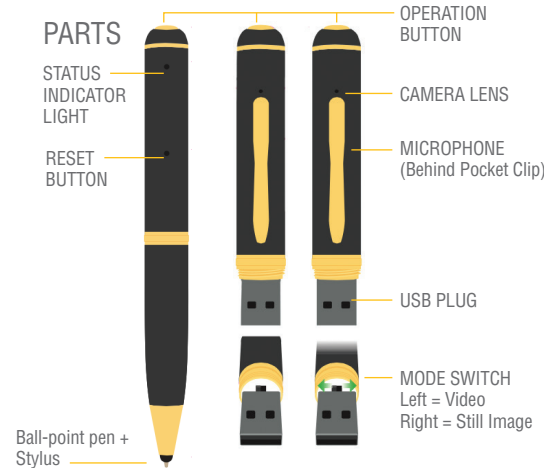
Q-See **QPEN16**
Compact DVR Camera Pen

REGISTRATION:

The first step to this exciting journey is to register your device on the Q-See Support Portal at **www.q-see.com/register**. Registering your device will allow you to enjoy the following features:

☑ You will receive regular updates about the latest firmware version of your camera.

☑ Registering your product will streamline warranty claims and support requests by syncing your registered product with your account.

☑ You will be able to receive tailored support for your device.

☑ You can easily find other Q-See products that are compatible with your device.

PARTS & COMPONENTS:

PARTS

OPERATION BUTTON

STATUS INDICATOR LIGHT

CAMERA LENS

RESET BUTTON

MICROPHONE (Behind Pocket Clip)

USB PLUG

MODE SWITCH
Left = Video
Right = Still Image

Ball-point pen + Stylus

COMPONENTS

POWER ADAPTER

QPEN16

3 REPLACEMENT STYLUS PEN TIPS

USB CABLE

SOFTWARE AND MANUAL MINI-CD

3 REPLACEMENT INK CARTRIDGES

1

2

SPECIFICATIONS & QPEN TIPS:

• Video Format: AVI
• Video Encoding: M-JPEG
• Video Resolution: 1280x720
• Video Frame Rate: 30fps
• Picture Format: JPG
• Image Resolution
  4 Megapixel: 2560x1440
• Image Aspect Ratio: 16:9
• Operating Systems:
  - Windows ME/2000/XP/ Vista/7/8/10
  - Apple Macintosh OSX 10.6 through 10.11
• Power Input: DC5V
• Interface Type: USB

QPEN TIPS
• When **taking pictures**, you will get the best results if both you and your subject are relatively still.
• The camera should be at least **one foot from your subject** when taking pictures.
• While recording video, you should try to **keep the camera steady and avoid rapid movements** for best video quality.
• You should **not hold** the pocket clip while taking video in order to avoid blocking the microphone or lens.
• **Twist the pen tip** to use it as a pen instead of Stylus.
• Certain types of screen protectors may reduce the efficiency and effectiveness of the stylus.

SETTING DATE & TIME:

To ensure that your camera records the proper date and time on the files, you should set the time, use the file which located in the pen disk "**time.txt**", when open this file, you can see YYYY-MM-DD & hour : minute : second, set the time according to your time and save this file.

Your pen now is set to the proper date and time.

2016-09-01 23:59:59

time.txt

OPERATION:

The pen features a high-capacity rechargeable lithium polymer battery. This form of battery does not have a "**memory**" effect meaning that it can be recharged at any time without loss of capacity. However, it is recommended that you fully charge the battery and then use the camera normally until it is fully discharged before recharging. **Cycling the battery** in this manner for the first five times will ensure maximum battery capacity and operation time.

When charging the battery – whether using the included charger, or plugged into an active USB port – the **status light** will flash yellow/amber until the battery is fully charged. During the first few uses, allow the pen to continue charging for an hour after the light stops flashing.

IMAGE CAPTURE:

1. **Move** the mode switch to the right side (use the pen's tip if needed).

2. **Press** the Operation Button 3 seconds. The status indicator light will illuminate amber and blue light, then turn amber to indicate that the pen is ready to take photo.

3. **Press** once on the operation button to take a picture the status indicator light will darken to indicate that picture is being recorded. When it illuminates again, the camera ready to take another picture.

4. To turn off the camera, **press and hold** the operation button until the status indicator light goes off. The camera will automatically turn off after a few minutes of inactivity.

Powering Up   Ready

Recording Image

VIDEO RECORDING:

1. **Move** the Mold Switch to left position (use the pen's tip if needed).

2. **Press** the Operation Button for 3 seconds, the status indicator light will illuminate amber and blue light, then turn blue to indicate that the pen is ready for recording.

3. **Press** the operation button once, the blue light will flash 3 times and will then go off. It will now start recording. To stop recording, press button once which will cause the blue light to be steady.

4. To turn off the camera, **press and hold** the operation Button until the Status Indicator light goes off. To conserve energy, the camera will automatically turn off after a few minutes of inactivity.

Powering Up   Recording

Standby

PLAYBACK:

The images and videos can be accessed by inserting the USB plug into computer's USB port. Open it as you would any other drive or external USB flash memory device. The files are located in either the photo (**still photos**) or Video (**videos**) folder. It is recommended that you save these files to your hard drive before editing or playing back. Unwanted files can be removed from the drive through the normal means.

STILL IMAGES
Still images can be opened in Windows' Image Viewer, Apple's Preview and commonly available photo editing software.

VIDEO PLAYBACK
(This was an additional page in the original quick start leaflet) Because of the many different video playback programs available and their constantly updating nature, we cannot provide a complete list of compatible software. Windows Media Player will generally play the video files created by this pen depending on your particular configuration. We have included the free KM Player software on the mini-CD which will open and play your videos on a Windows PC. You can install the software from the disk or it is available online at **http:// kmplayer.en.softonic.com**. For both Mac and PC computers, DivX Plus Player is available for free at **DivX.com**. It also offers good results.

TROUBLESHOOTING:

When the **camera's memory** is full, the **Status Indicator** light will alternately flash amber and blue for five seconds. It will then save the current file and shut down. You must remove the files stored on the memory to make space available to record further. When the battery has run out of power, the Status Indicator light will flash amber for five seconds, you must recharge the battery as appropriate. If the pen's functions stop responding, use a suitable, NON-METALLIC tool to **depress the reset button** or, in the case of a steady amber light, simply allow the battery to drain and then recharge.

WARRANTY & SUPPORT:

Q-See is always here to answer your questions and take your valued suggestions. Our focus is providing excellent customer support and always working to improve our customers' experience.

This Q-See product includes a 1 year warranty.
For more information, please visit **www.q-see.com** for additional details.

Please do not hesitate to call us at **1-877-998-3440** Monday-Friday 6:00 AM – 7:00 PM PDT.
For 24/7 support and access to our Support Portal, visit us at **www.q-see.com/support**.

LEGAL & DISPOSAL:

LEGAL
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Disclaimer: The information in this document is subject to change without notice. The manufacturer makes no representations or warranties, either express or implied, of any kind with respect to completeness of its contents. Manufacture shall not be liable for any damages whatsoever from misuse of this product.

DISPOSAL
If the device no longer functions or can no longer be repaired, **it must be disposed of according to regulations regarding electronic waste**. By not disposing of electronic items in household waste you will not only be following the law, but contributing to the protection of the environment.

WARNINGS:

- Obey applicable laws. You are **responsible** for using this recorder in accordance with all local, state and Federal laws.
- **Performs best** at room temperature. This recorder will operate in environments between 32° and 104° F (0°- 40°C). Use or storage in extreme temperatures can reduce the life of this product.
- Avoid excessive moisture. **Optimal operating environmen**t is 20-80% humidity. This camera is not water proof. High humidity or immersion could fog up the lens or cause damage to internal components.
- Avoid strong light. **Do not aim camera at the sun or aim a strong light source directly into the lens** as it could cause damage.
- **Avoid contamination**. Do not use this camera in excessively dusty environments or other areas where fine particles could get into the lens or other components.