## SPECIFICATIONS

• Memory: 8 GB micro-SD card included. Maximum storage supported: 32 GB.
• Capacity: 3 hours at 30 fps and 10,000 pictures (*with included 8 GB micro-SD card*).
• Video Quality: High Definition 720p true HD.
• Video Ratio: 4:3.
• Video Recording Format: AVI
• Photo Quality:12 Megapixel digital photos at 4032x3024 pixels.
• High Capacity polymer ion battery.
• Approximately 90 minutes of use on full charge.

# GUARDLINE®

**www.guardlinesecurity.com**
**1.888.589.1853**

More details about this product's capabilities and uses, as well as
Tips and Frequently Asked Questions, can be found on our website.

# Guardline® Professional Spy Pen Camera User's Manual

Thank you for purchasing the Guardline® Professional Spy Pen Camera! We hope you are pleased with this product's design, functionality, and ease of use. If you have questions, please call our Customer Service Department at:
info@guardlinesecurity.com.



## DEVICE FEATURES

The Guardline® Professional Spy Pen Camera is an 8 megapixel camcorder/camera designed to be covert, functional, stylish, and user-friendly. It comes with 8 GB of memory capacity on a removable and re-placeable micro-SD card, and is capable of support-ing *up to 32 GB of data!*

This Guardline® product operates seamlessly with any computer which accepts USB devices. When used with the included adapter and USB cable, the Spy Pen Camera can be charged from any standard AC outlet.

The Guardline® Professional Spy Pen Camera is a must-have tool for any individual who requires a simple, quick, and portable way to document in video and in photograph.

## CHARGING YOUR SPY PEN

1. Take pen apart by unscrewing at the center Disassembly Point.
2. Insert the USB end into computer's USB port.
   ▪ *You may also use the AC adapter and provided USD cable to charge the Spy Pen in a wall outlet.*
3. LED will blink ORANGE when charging.
   ▪ *If the light does not appear, the pen is inserted incor-rectly. Remove pen, flip over, and reinsert into USB port.*
4. Solid ORANGE LED indicates full charge.

*NOTE: Spy Pen must be FULLY charged the first five uses in order to activate battery's maximum memory. Until then, battery life will be relatively short.*

## TURNING ON

1. Hold down Button.
2. LED will cycle ORANGE-WHITE-BLUE.
3. When device is ON, LED will light ORANGE.

## TURNING OFF

From PHOTO mode:
▪ Hold down Button. LED will flash BLUE then go off when device is OFF.
From VIDEO mode:
▪ Hold down Button and release when light goes off. ORANGE LED will begin blinking.
▪ Hold down Button again. LED will cycle WHITE-BLUE as device powers OFF.

## TIME SETTING & VIEWING FILES

1. Insert USB end into your computer's USB port.
2. In *My Computer*, Spy Pen will be designated as "Removable Disk". Open this drive.

**To Set the Time:**
▪ Open file "time.txt". Adjust the existing setting to the desired time in YYYY-MM-DD HH:MM format.
▪ Save the file.

**To View Files:**
▪ Open drive "Removable Disk" in *My Computer*.
▪ To view photo files, open file "PHOTO".
▪ To view video files, open file "VIDEO".

## LED INDICATOR GUIDE

| LED Color/Sequence... | Indicates... |
|---|---|
| ORANGE-WHITE-BLUE | Powering ON |
| ORANGE @ 2SEC INTERVAL | Battery low |
| ORANGE-BLUE-OFF | Battery Depleted, saving to Auto Power Off |
| **PHOTO MODE** | |
| ORANGE BLINK | Photo Standby |
| BLUE | Photo Taken |
| BLUE FLASH-OFF | Powering OFF |
| **VIDEO MODE** | |
| ORANGE | Video Standby |
| BLUE | Recording Video |
| ORANGE BLINK | Motion Detect Mode |
| BLUE BLINK | Recording Video *under Motion Detect Mode* |
| BLUE FLASHING | Saving Data |
| WHITE-BLUE FLASH-OFF | Powering OFF |
| **PLUGGED INTO USB** | |
| ORANGE | Fully charged |
| ORANGE BLINK | Charging |

## RESETTING YOUR DEVICE

To erase ALL data and reset the Spy Pen to factory settings, a hard, NON-METAL object must be inserted into the Reset hole, below the LED.

*Press with moderate force only; applying too much pressure may damage internal components.*

LED

Reset

Minimum focal distance:
# 30 cm / 12 inches

Mode Switch
*Video|Photo*

## TAKING A PHOTO

1. Set Mode Switch to "Photo". Turn device ON.
2. LED will *blink* ORANGE when ready and in Standby.
3. Direct the Lens toward the area to be photographed.
4. Press the Button.
5. The LED will flash BLUE when a photo is taken, then return to Standby.

## RECORDING VIDEO

1. Set Mode Switch to "Video". Turn device ON.
2. LED will light ORANGE when ready and in Standby.
3. Direct the Lens toward the area to be video recorded.
4. Press the Button.
5. The LED will light BLUE when recording video.
6. Press Button again to stop recording and save data.

## MOTION DETECT MODE

1. Assure the internal Mode Switch is set to "Video".
2. Hold Button down until ORANGE LED turns OFF, then release.
3. Device is in Motion Detect Mode when LED *blinks* ORANGE.
4. When motion is detected, LED will flash BLUE to signal recording has begun.
5. After 3 minutes of no motion, device will stop recording, save data, and return to Motion Detect Mode.

*NOTE: Spy Pen will record video for 90 consecutive minutes or until the battery depletes before automatically saving data and turning off.*

WARNING: Depending on length of video, battery level, and available memory, data may take longer to save. Do NOT press Button before unit returns to Standby. If operation is interrupted, data will fail to save and be permanently lost.