EICKCAM HG
USB-CAMERA

USER MANUAL

Item no. 30618203
Version 1.0, 04/2019

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www.eickemeyer.com

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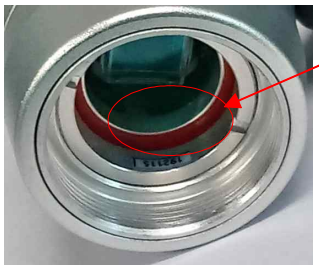
Eickemeyer®

Product Ownership

- For the serial number of the product, refer to the photograph of the product.
- Fill out these numbers in the below.
- Refer to this number when you contact your distributor.

◉ Serial Number : _____



Check serial number

xxxxxx : Serial Number

This is the basic manual for FHD USB3.0 Endoscope Camera installation and operation.

Try FHD USB3.0 Endoscope Camera for the first time or
If you are not familiar with the use, make sure to contact your purchase place for assistance.

Before using this manual, be sure to read the contents of this manual and handle the product with attention to the precautions in the manual, and use the product to prevent damage.

Follow this manual for your safety and to protect against risk and property damage that may result from improper use of the product properly.

Be sure to keep it where you can see it after you've read it.

Safety Caution

- In order to obtain optimum performance and ensure patient safety, please read this instruction manual thoroughly.

- Do not use CAMERA if you notice any signs of damage or malfunction and contact PROVIX or its official distributor in your country immediately.

- Do not use in the presence of flammable anesthetics.

- Do not use any other attachments which don't follow the international standard other than the attachments designed by PROVIX exclusively for CAMERA.

- Always be careful when using this device to patient.

- Do not disinfect CAMERA by using steam or autocalve. (the best way is using EO Gas)

- Water Ingress Protection, IPX7—protected against the effects of temporary immersion in water

- This product complies with current required standards for electromagnetic interference and should not present any complications to other equipment or devices. Avoid using this device in close proximity of other equipment.

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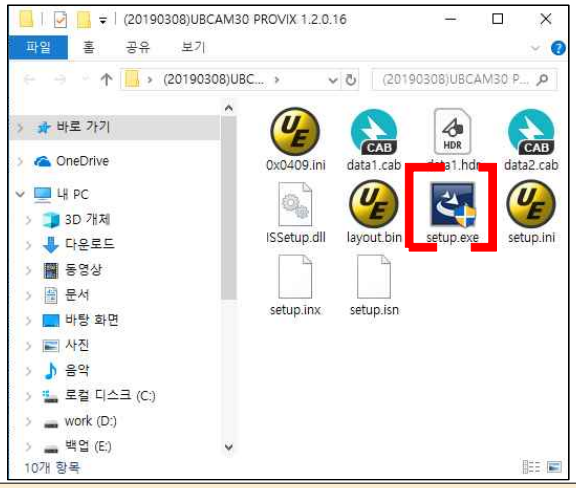
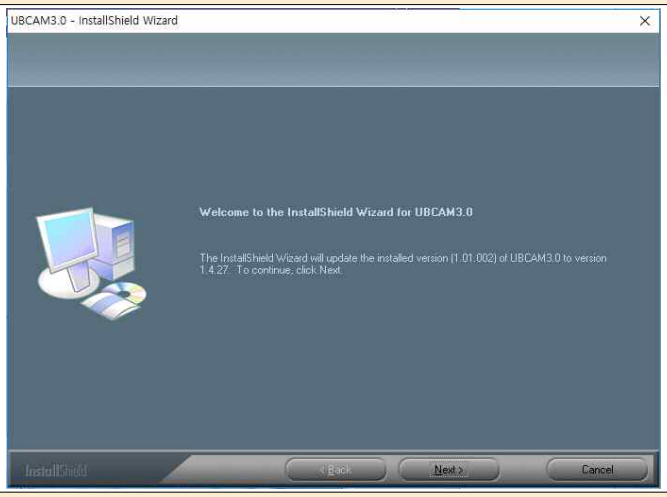
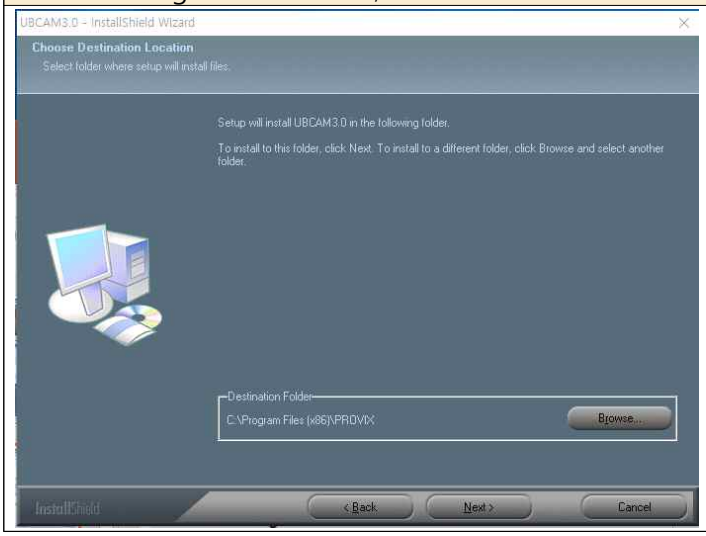
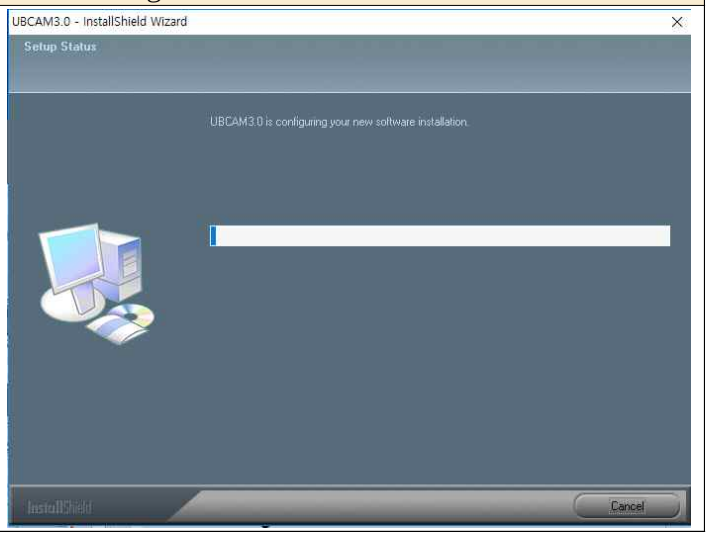
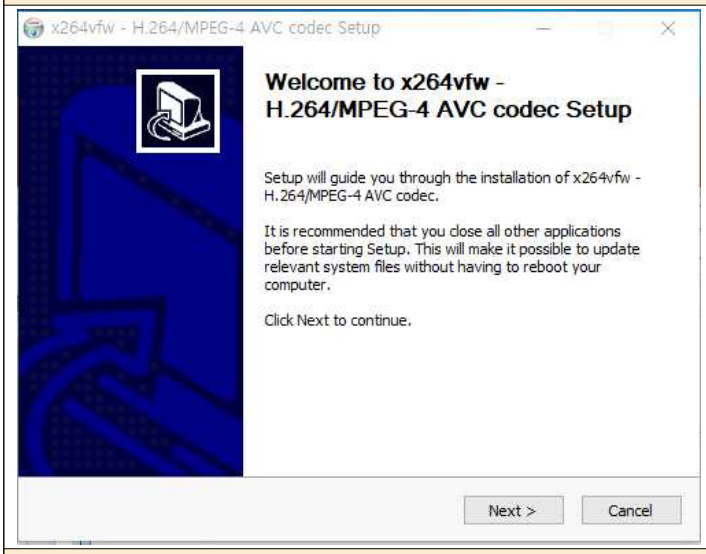
Software Installation & Use

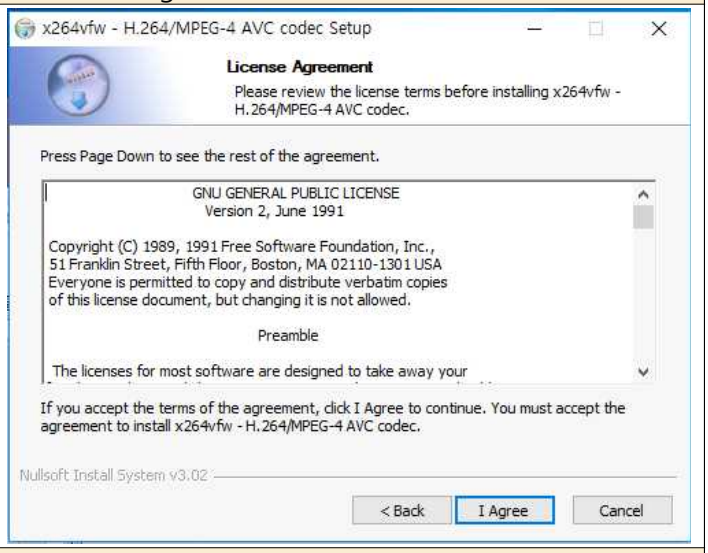
Software Installation

1. Please insert the CD provided by PROVIX	2. Double Click CD-Driver, or open the files in CD.
3. Double Click "Setup" file	**4. Click "Next" Button**
	
5. After designate the folder, click "Next" button.	**6. Installing**
	

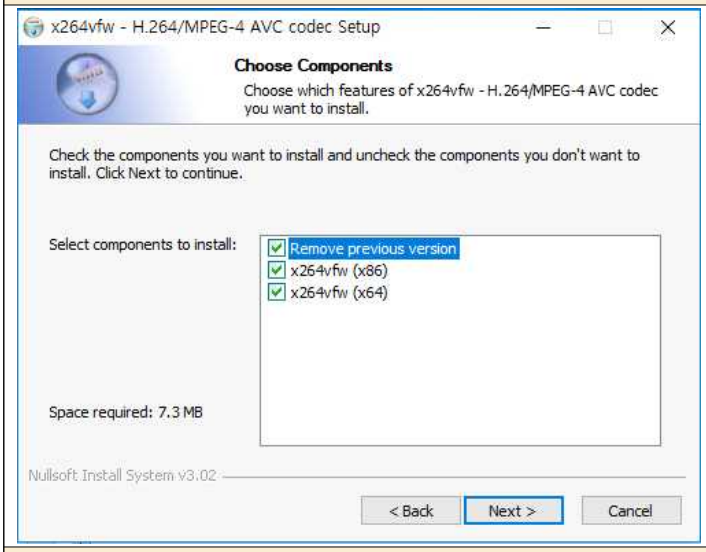
7. Click "Next" Button



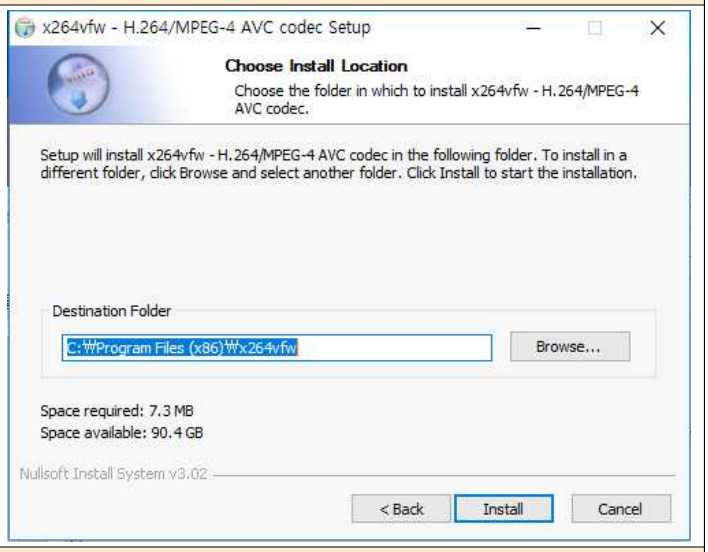
8. Click "I Agree" Button



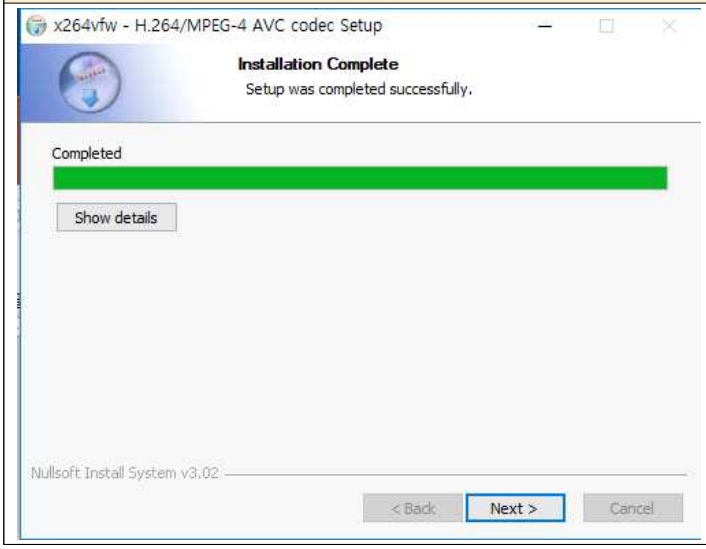
9. Click "Next" Button



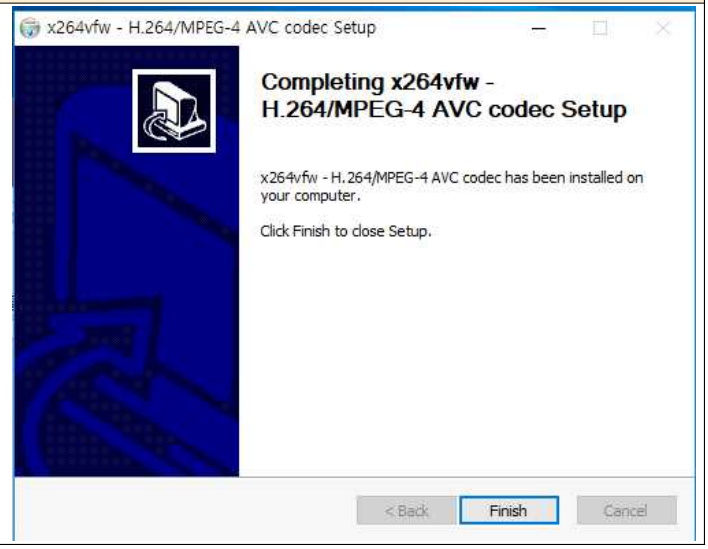
10. Click "Install" Button

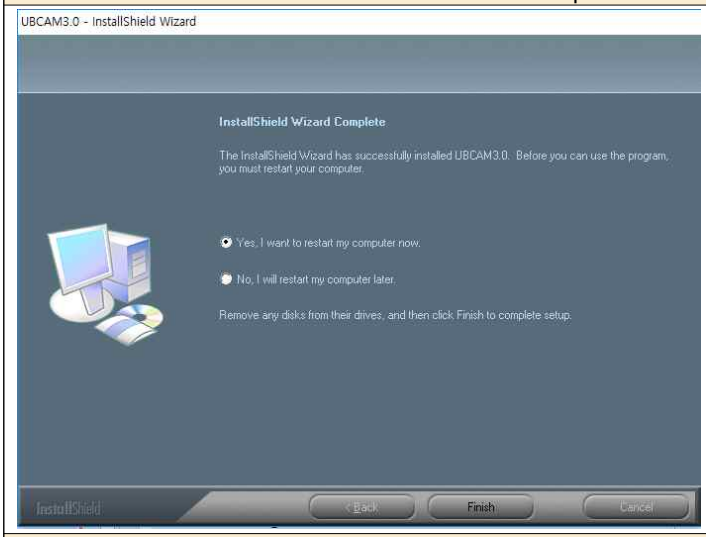
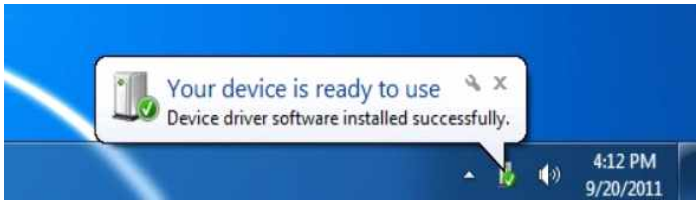


9. After Installing, Click "Next" Button



10. Click "Finish" Button
(The video code installation is done)

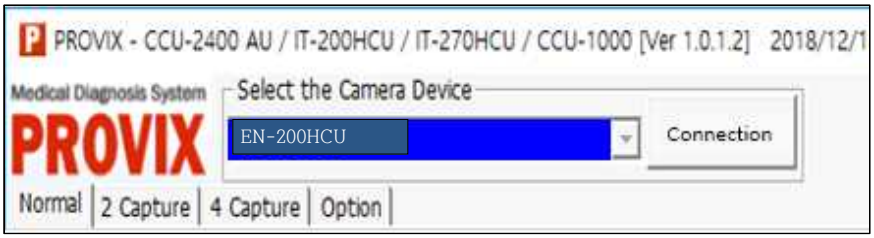


11. Click "Next" Button and restart the computer	12. After restarting, Please plug in USB Cable
	
13. Please wait until the device is ready	14. Please double-click the ICON
	

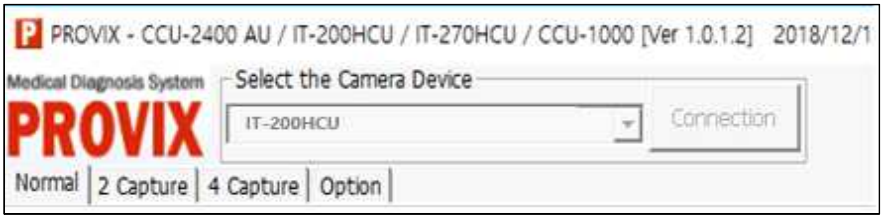
How to use USB3.0 UVC program

Run the program in the figure below, when the installation is complete on your PC.

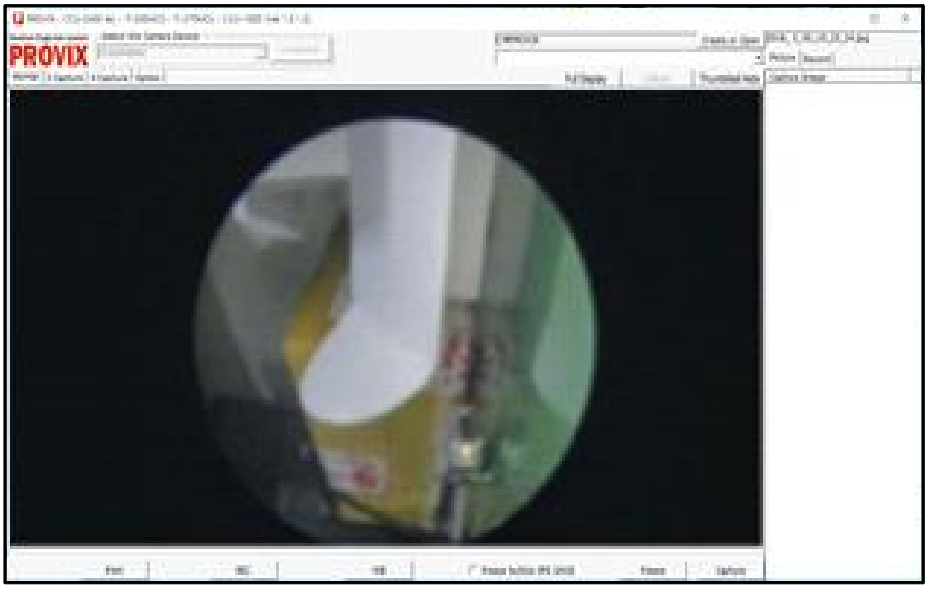
Please run the UVC program and check shown in the figure below.
If the model name of the product connected to the PC is as shown below, it is recognized as normal.



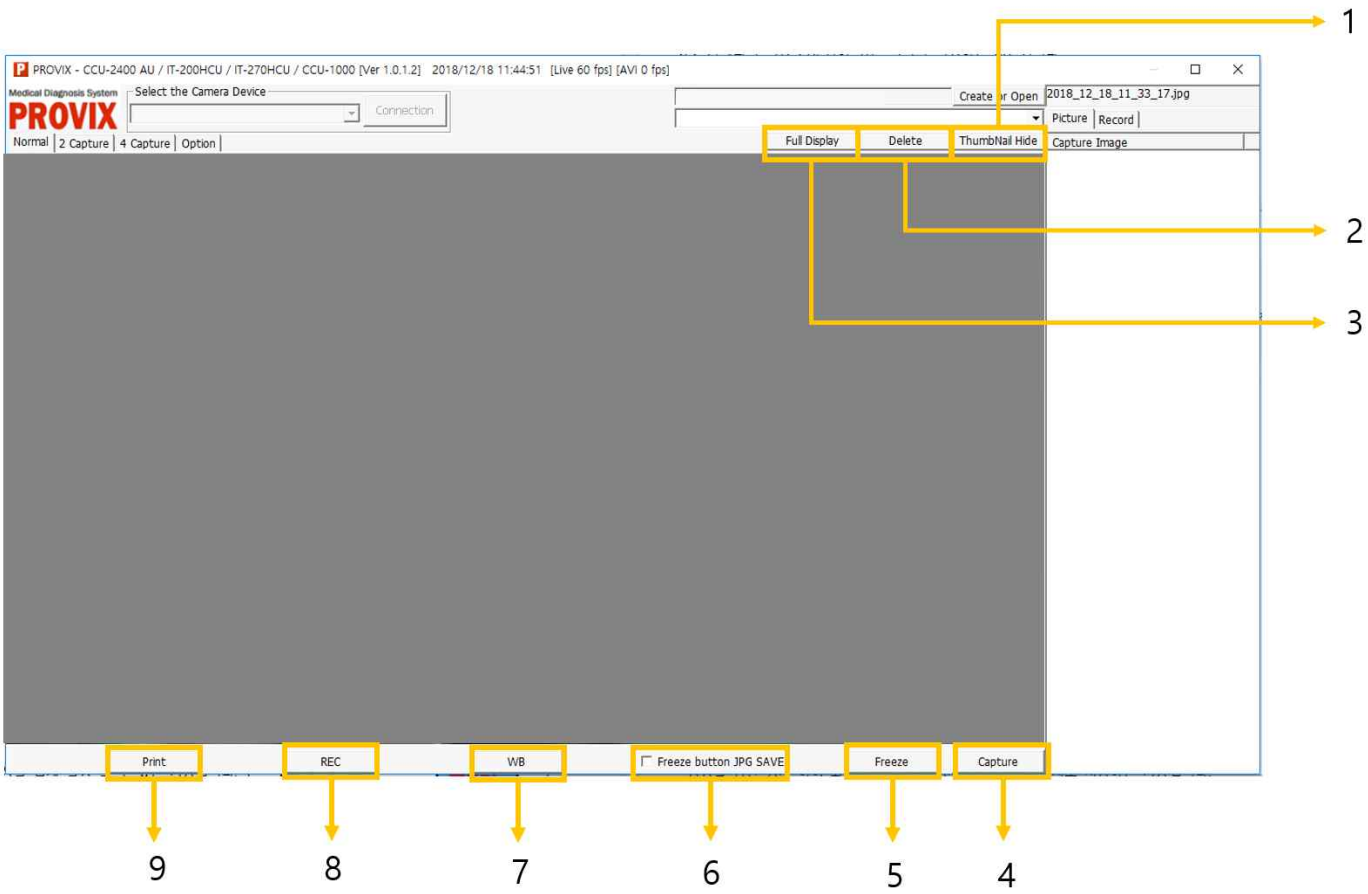
Once you have confirmed that the product model is recognized as normal, click on the "Connection" button.



When you click on the "Connection" button, the program outputs a camera image as shown below.



Software Program Function



No.	Function	Definition
1	ThumbNail Hide	Hide thumbnails where pictures are stored.
2	Delete	Select and delete pictures stored in thumbnails.
3	Full Display	Change the size of the screen to a full screen.
4	Capture	Captures images that are reflected on the screen and saves them in thumbnails.
5	Freeze	Stop the image that is illuminated on the screen.
6	Freeze Button JPG SAVE	Images that you stop with the Freeze function are saved as JPG files.
7	WB	Perform the white balance function.
8	REC	Performs the recording function.
9	Print	This function outputs clinical records with images that are printed on the screen.

No.	Function	Definition
1	Name Bar	- The name and version of the model available for the program. - Once connected PC and the product completely, time and live frame status can be checked.
2	Create or Open	- Click the "Create or Open" button in that part to create or change a Storage Location folder. - Save files created by capture or recording at the folder location.
3	ThumbNail	- You can view a picture of a capture registered as a thumbnail - You can view recorded images registered as thumbnails. - Lets you view the file name of the selected picture or recording image.

Appendix A. Specification

*** General performance**

Year Launched	2013. 10
Imaging System	1/2.8“ SONY Progressive CMOS 2.4Mega Pixels
Auto Shutter Range	1/30 ~ 1/50,000 second
Electrical Input	5V 500mA (USB 3.0 Port)
Cable Length	2.5m

*** Video Output Formats**

- UVC 1920x1080p 30fps

* **Controls**

- Windows Software

* **Option**

- Anti-Moire Function (Windows Software)

*** Computer System Requirement**

- CPU : Higher than Intel Core i5-3570
- RAM : Higher than DDR3 PC3-10700 4G
- MAIN BOARD : Support USB 3.0 Port
- Graphic card : Higher than NVIDIA Geforce GTX 600
- OS : Higher than Windows 7 HOME Premium 64bit

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