Micro Medical Capture Card -- HDML-Cloner Box Pro

These recording devices are sold to help take images during the use of Medical Microscopes.



Step-by-step guide

You will need the cloner box, a HDMI compatible display, and a USB thumb drive in order to take pictures with your Microscope.

- 1. Make sure the thumb drive is formatted to either FAT32 or NTFS before you start.
 - a. This can be done by plugging the thumb drive into your computer and opening it up in file explorer
 - b. From there right click the drive and choose Format

c. In the new window make sure the File system chosen is FAT32 or NTFS and click start **Note this will erase all data on the drive, so make sure you back up anything important beforehand

	Format KINGSTON (D:)
KINGSTON (D:)	Capacity:
Open	28.8 GB ~
Open in new window	File system
Pin to Quick access	FAT32 (Default)
Turn on BitLocker	Alle an king with sing
Scan for Viruses	Allocation unit size
Give access to >	
n WinMerge	
Open as Portable Device	Restore device defaults
7-Zip	
Include in library	Volume label
Pin to Start	KINGSTON
Format	Format options
Eject	
Cut	Quick Format
Сору	
Create shortcut	
Rename	
Properties	Start Close
	Guit
2. Plug thumb drive in to Cloner Box on side	
AAA	
Line In Line Out Mic	Storage

3. On the rear of the box plug in power, HDMI from Microscope to "In" HDMI port on cloner box, and HDMI to Display to "Out" HDMI port.



Below is a typical setup.



4. Turn all devices on if not already, and adjust settings on your display so that it brings up the picture from Microscope

5. Use the remote that comes with the Cloner box to start and stop your recording. If need be you can use the playback button to check your stored USB video before moving them over to your PC



- Dower on/Power off.
- Capture an image.
- Select HDMI as the input signal.
- Select YPbPr as the input signal.
- Select AV as the input signal.
- **▲** Mute.
- ⁴³ Switch to the aspect ratio of 4:3.
- ¹⁶³ Switch to the aspect ratio of 16:9.
- Microphone mute.
- Start recording.
- ⊖ Stop recording.
- OK button.
 Adjust the volume of the source video. Adjust the volume of MIC input.
- Show the main menu.
- Back to the previous interface.
- Set the system time by year/month/day/hour/minute/second.
- Set the recording frequency. Starting time and recording time. Then videos will be recorded automatically according to your settings.
- Back to the previous page.
- Play(full screen) or stop playing.
- Go to the next page.
- Fast backward.
- Delete the recorded Video.
- ▶ Fast forward.
- ²²⁰ Set the output resolution to 720p.
- Set the output resolution to 1080p.
- Select the recording resolution for PC, including 1920x1080, 1280x720 and 720x480.
- Tips: The remote control is powered by 2 AAA batteries which are not included and need to be purchased independently.