A Practical and Versatile Microscope Imaging System!

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Setting up a microscope imaging system can be overwhelming. Purpose-made microscope systems are often costly and involve complicated software, and equipment can quickly become outdated. At the Legion of Honor paper conservation laboratory we developed a microscope imaging system that is user-friendly so that any staff member (even the technology phobic) can operate the camera and software with ease. The system is versatile and each main component can be used for other purposes.

CamRanger Wireless Camera Control
The CamRanger device creates its own WIFI connection between your Nikon or Canon DSLR camera and your viewing device (computer, tablet, or phone). The free CamRanger app allows you to easily operate the camera from your viewing device. For more information go to camranger.com.

CamRanger Interface and Features
- HDR Bracketing
- Histogram
- Movie Recording
- Wireless Image Capture
- Wireless Live View

CamRanger Camera Settings
- Shutter Speed
- ISO
- White Balance
- Image Format
- Metering Mode
- Exposure Compensation

CamRanger Sharing
- After images are uploaded to the viewing device they can be emailed or posted on social media.
- Images and live view can be shared on multiple devices at the same time with CamRanger Share software.