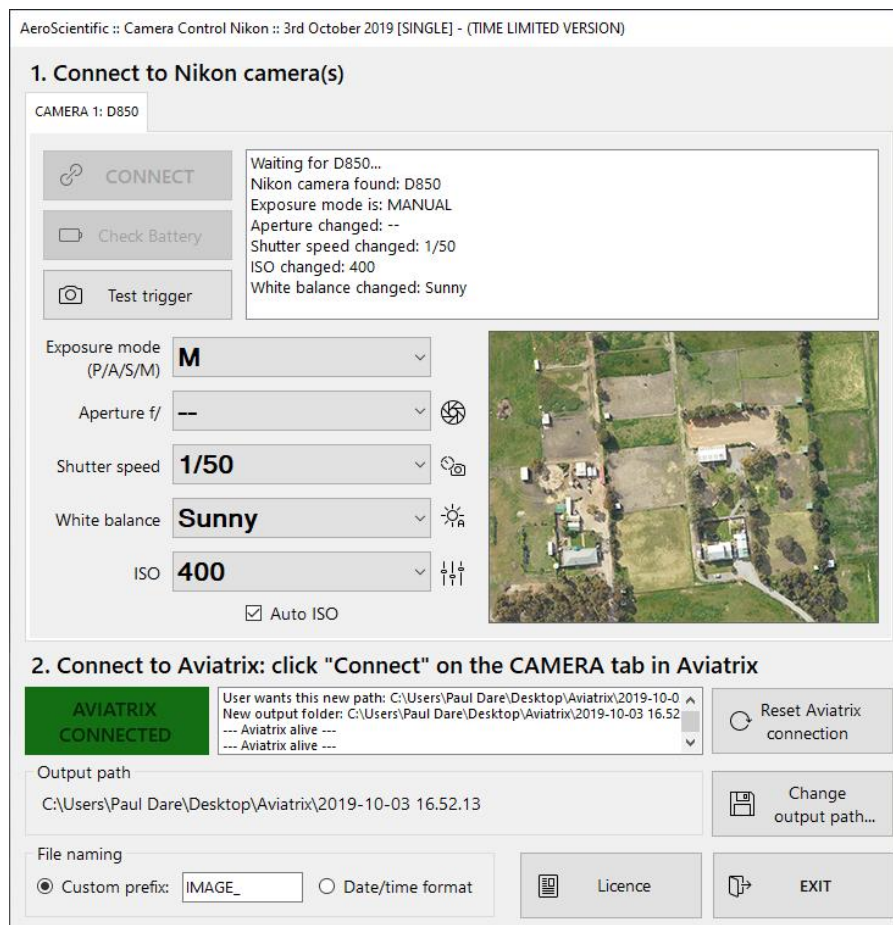


## AeroNikon

### Controlling Nikon cameras with the Aviatrix FMS

AeroNikon allows the user to control up to two Nikon DSLR cameras from the computer on which the Aviatrix flight management system is installed. The user has full control over each camera, and is able to change the following camera settings from the computer: aperture, shutter speed, ISO, white balance, shooting mode (P, A, S, M).



#### Integration with Aviatrix

AeroNikon has been designed to work specifically with the latest Aviatrix FMS software and hardware. This means that for each image acquired, the image file name will be logged with the GPS data recorded at the time of the acquisition. Files are created that can easily be loaded into leading software packages, such as Photoscan and Pix4D.

#### Store on cards or on computer

AeroNikon enables the user to choose where the image data is stored: either on the camera (SD or CF cards) or on the computer's hard drive. Tests with the Nikon D850 have shown that AeroNikon can transfer images from the camera to the computer in less than a second, meaning that continual acquisition faster than 1Hz is easily possible.

AeroNikon gives both entry level and advanced users the ability to have much greater control over Nikon cameras used for aerial survey operations. Please contact us today for a free trial.