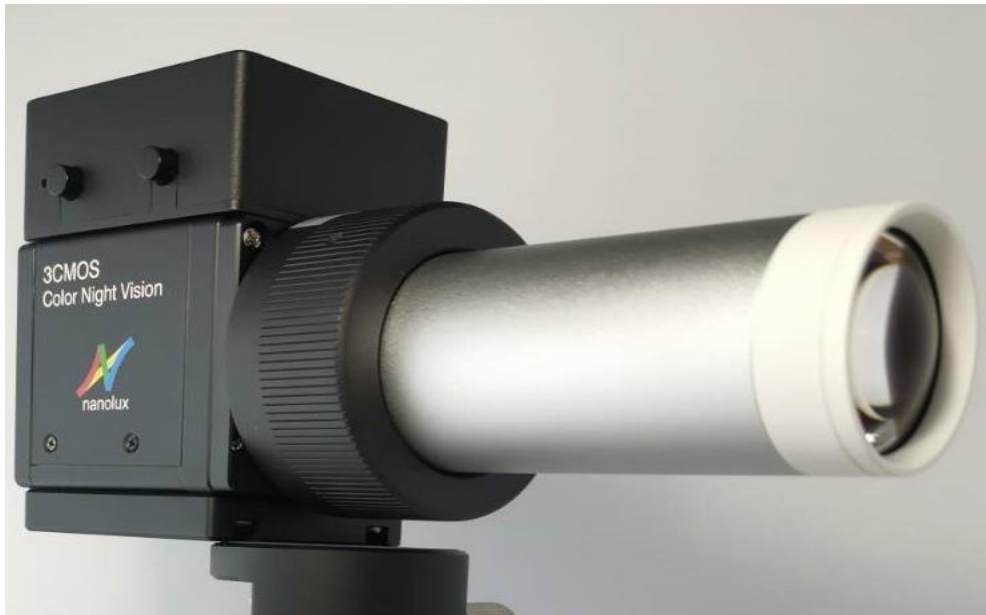


NLX-FD001

IR Color Fundus Camera



Features

- Glare-free
- Non-invasive blood test
- Color IR
- Movie
- No miosys
- AI diagnosis

Camera Spec

Model Name	NLX-PH001-C
Sensor	Sony IMX265 1/1.8" CMOS image sensor with global shutter Effective Pixel: 2064 (H) x 1544 (V) Pixel Size: 3.45 μm (H) x 3.45 μm (V)
Prism	1/1.8" color separation prism Characteristics: Under Visible Light → RGB Under Near Infrared → 3 wavelength bandpass
Image Output Pixels	1080p,1080i : 1920(H) × 1080(V)
Aspect Ratio	16 : 9
Video Output Format	1920 x 1080p @60fps(Level A, Level B) 3G-SDI 1920 x 1080p @30fps 3G-SDI 1920 x 1080i @59.94fps HD-SDI RAW Output Info: *Please Contact Nanolux
Video System	3G-SDI/HD-SDI : Y/Pb/Pr(4:2:2 10bit) BNC 75Ω termination
Gain Setting	Manual, Auto, between 0dB~48dB
Shutter Speed	Manual, Auto, between 1/13600s~1/25s In Auto upper and lower limits can be set. *Shutter speed lower than 1/60s is limited by the video output frame rate.
White Balance	Auto, Auto (outdoor), 7 Presets, Manual, User Presets 1-5, Simple Auto, One Push
Flicker Cancel	On/Off function
Image Quality Adjustment	Contour Correction, Color Saturation Adjustment, Contrast, Dynamic Range, Pedestal, Color Balance
IR-cut Filter	Not Equipped
Lens Control	DC IRIS lens available
Save/Load Camera Settings	Yes
LTC	Correspondence
Power Supply Voltage	DC+9~+15V
Power Consumption	Typ. 6W
External Dimensions	55mm × 55mm × 60mm
Weight	250 g (body only)
Lens Mount	C Mount
Operating Environment (conditions)	Operating Temperature -5 to +45 ° C, Humidity 20 to 80% RH (no condensation)