NFC-700 Robotic Camera

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Simple

With just a touch of a button, the NFC-700 will automatically align, focus and capture a retinal image.

Quality

This camera produces high quality images and can see into small pupils.

Integrated

It is fully integrated with the EyePACS platform.

*"The [robotic] camera is **very intuitive and easy** to use. The staff finds this camera to be more user-friendly than others we have had in the past. Making for more utilization." - Sirene Garcia, Chief Innovation Officer, Finger Lakes Community Health*

Specifications

Type	Digital non-mydriatic retinal camera
Type of Photography	Color, digital red-free, anterior eye image
Image Format	JPEG, PNG, DCOM (optional)
Field of View	45 Degrees
Minimum Pupil Size	3.8 MM
Working Distance	25 MM
Focus Adjustment Range	-15D to +10D (without compensation lens) -35D to +30D (with compensation lens)
Flash Intensity	10 levels, can be set manually
Light Source	Observation Light Source: Infrared LED Flash Light Source: White LED
Autoexposure	Yes
Image	12MP
Eye Fixation	Internal 10 Points
Alignment	Fully Automatic 3D Tracking
Chinrest	Motorized
Networking Capability	Yes
Interface	USB 2.0, Ethernet, HDMI, Wifi
Power Supply	AC100V to 240V, 50/60 Hz, autoselected
Operating Environment	Temperature: 50°F to 95°F Humidity: 30% to 90% (no condensation)
Dimensions (WxDxH)	11 in x 19 in x 19.3 in
Weight	37 lbs