NFC-700TM

Fully Automated Non-Mydriatic Retinal Camera





Capture



Dicom



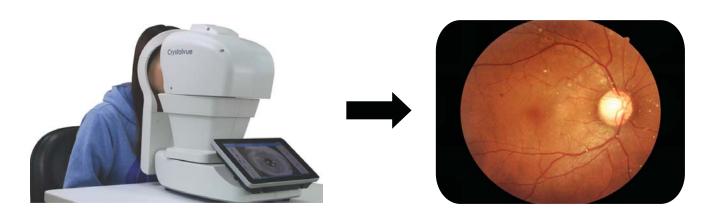
Touch screen





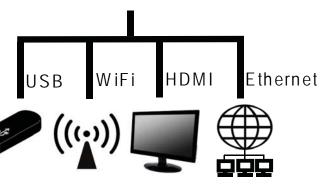
Fully Automatic image Capture

With the fully automatic 3D tracking, the image capture can be done by just touch the center of the pupil on the screen.



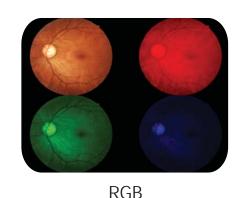
Enhanced Connectivity

NFC-700 allows you to store, retrieve, archive and share the digital images by USB drives or LAN. NFC-700 is DICOM compliant, making it easy to integrate with PACS program.



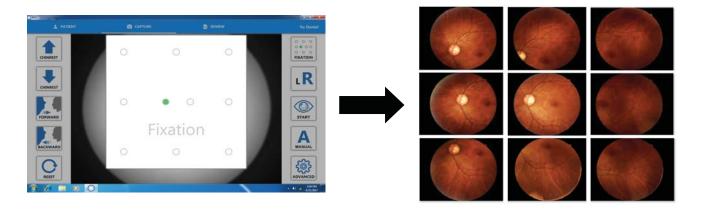


Digital red free Color



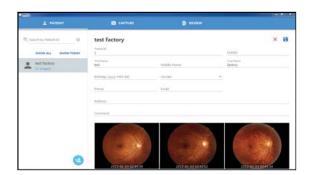
Selectable Fixation Targets

The ten internal fixation targets are selectable. The disc, fovea, macular or other peripheral images can be captured by enabling the specific fixation.

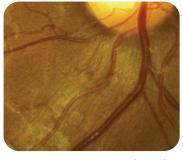


Large 10.1" Touch Screen

The 10.1" touch screen makes it easy to control all of the operating procedures. The large touch screen also makes the image check and measurements easily.



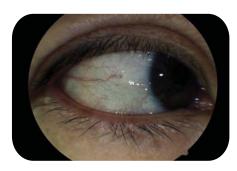




Zoom to see tiny details



Cup-to-disc



Corneal Image

NFC-700 Specifications

Type Digital non-mydriatic retina camera Type of photography Color, digital red-free, anterior eye image Image format JPEG, PNG, Dicom (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 Auto exposure YES Image 12 MP Eye fixation Internal ten points Alignment Fully automatic 3D tracking Chinrest Motorized Networking capability YES Interface USB2.0, Ethernet, HDMI, WiFi Power supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm Weight		
Image format JPEG, PNG, Dicom (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) Flash intensity 10 levels, can be set manually Light source Observation light source: Infrared LED Flash light source: White LED Auto exposure YES Image 12 MP Eye fixation Internal ten points Alignment Fully automatic 3D tracking Chinrest Motorized Networking capability YES Interface USB2.0, Ethernet, HDMI, WiFi Power supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm	Type	Digital non-mydriatic retina camera
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Working distance Focus adjustment range -15D to +10D (without compensation lens) -35D to +30D (with compensation lens) 10 levels, can be set manually Light source Observation light source: Infrared LED Flash light source: White LED Auto exposure YES Image 12 MP Eye fixation Internal ten points Alignment Fully automatic 3D tracking Chinrest Motorized Networking capability YES Interface USB2.0, Ethernet, HDMI, WiFi Power supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm	Field of view	45 degrees
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 Auto exposure YES Image 12 MP Eye fixation Internal ten points Alignment Fully automatic 3D tracking Chinrest Motorized Networking capability YES Interface USB2.0, Ethernet, HDMI, WiFi Power supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm	Minimum pupil size	3.8 mm
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Eye fixation Alignment Fully automatic 3D tracking Chinrest Motorized Networking capability YES Interface USB2.0, Ethernet, HDMI, WiFi Power supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm	Auto exposure	YES
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Humidity: 30% to 90% (no condensation) Dimensions (WxDxH) 282 mm x 485 mm x 492 mm	Power supply	AC100V to 240V, 50/60Hz, auto selected
	Operating Environment	<u> </u>
Weight 17 Kg	Dimensions (WxDxH)	282 mm x 485 mm x 492 mm
	Weight	17 Kg

