NFC-700™

Fully Automated Non-Mydriatic Retinal Camera

3D tracking

Capture

Dicom

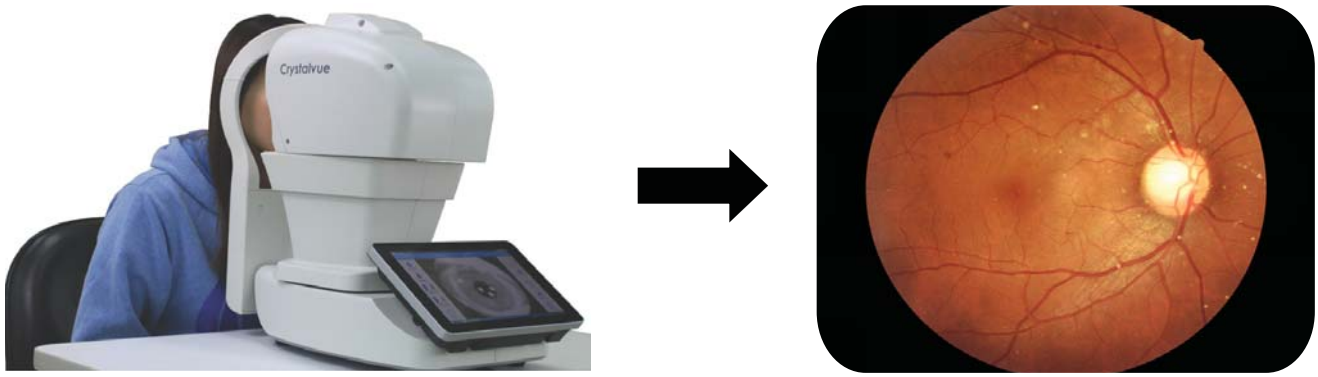
Touch screen

Crystalvue

www.crystalvue.com.tw

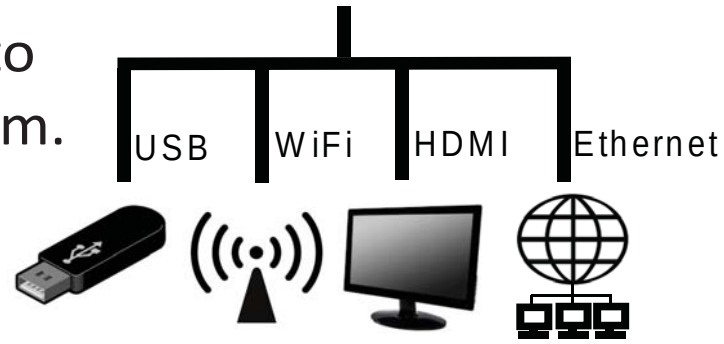
Fully Automatic image Capture

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

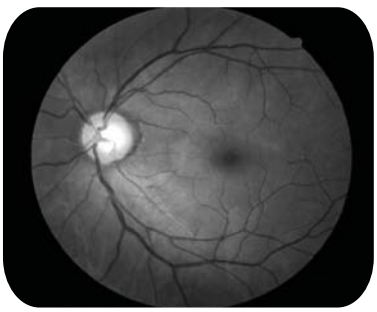


Enhanced Connectivity

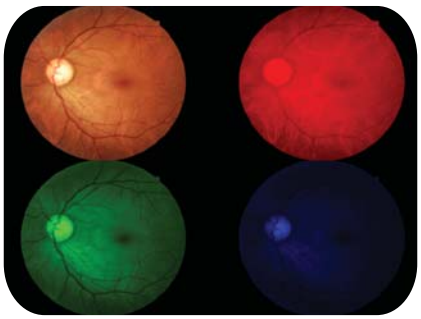
NFC-700 allows you to store, retrieve, archive and share the digital images by USB drives or LAN. NFC-700 is DICOM compliant, making it easy to integrate with PACS program.



Color



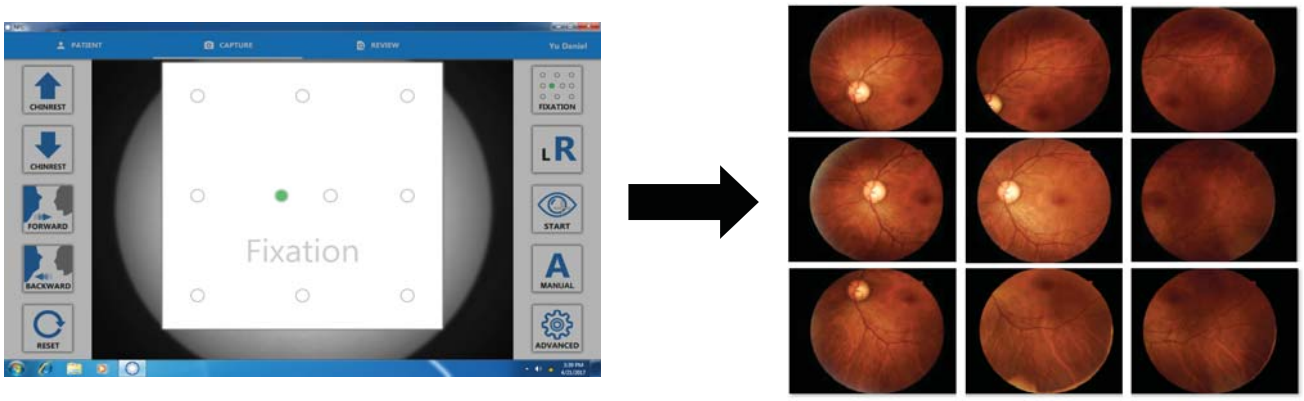
Digital red free



RGB

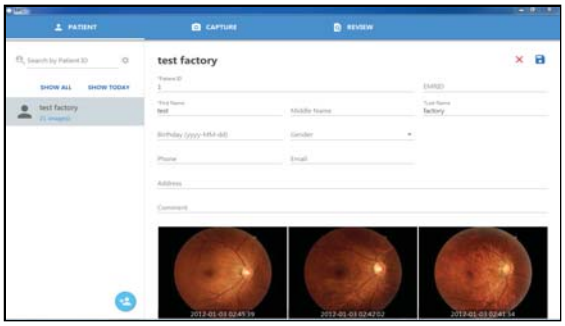
Selectable Fixation Targets

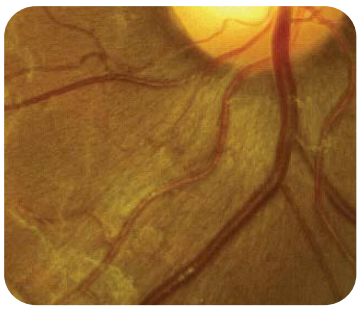
The ten internal fixation targets are selectable. The disc, fovea, macular or other peripheral images can be captured by enabling the specific fixation.



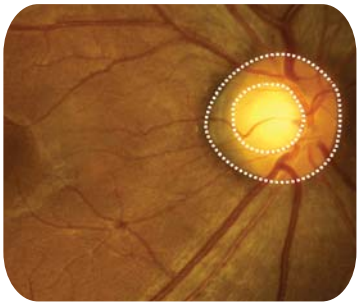
Large 10.1” Touch Screen

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.

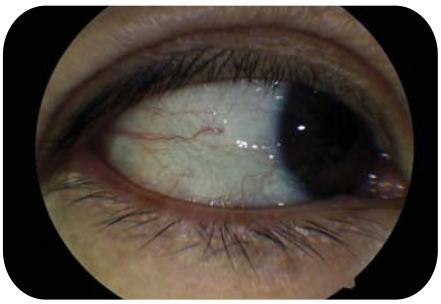




Zoom to see tiny details



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℃ to 35℃ Humidity: 30% to 90% (no condensation)
Dimensions (WxDxH)	282 mm x 485 mm x 492 mm
Weight	17 Kg

Crystalvue
www.crystalvue.com.tw

Crystalvue Medical Corporation
2F-1, No.5, Xingye Street, Gueishan, Taoyuan 33341, Taiwan
Phone: +886-3-349-8800 Fax: +886-3-349-8900