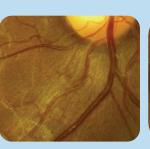
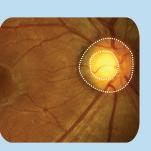
# *NFC-700*<sup>TM</sup>

#### Fully Automated Non-Mydriatic Retinal Camera





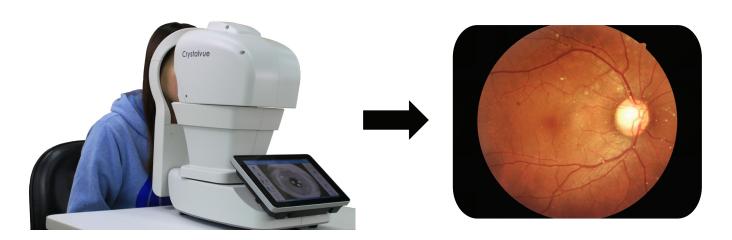






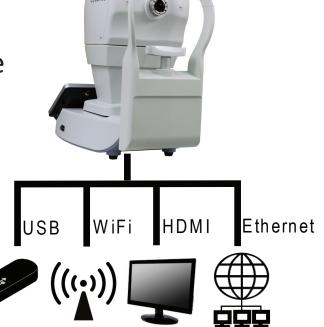
#### Fully Automatic image Capture

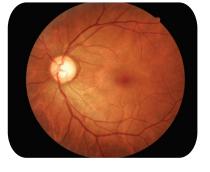
With the fully automatic 3D tracking, the image capture can be done by just touch the center of the pupil on the screen.



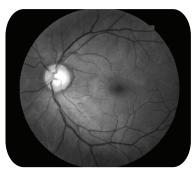
Enhanced Connectivity

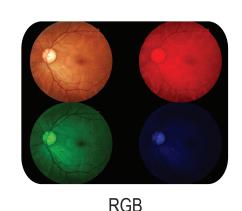
NFC-700 allows you to store, retrieve, archive and share the digital images by USB drives or LAN. NFC-700 is DICOM compliant, making it easy to integrate with PACS program.





Color

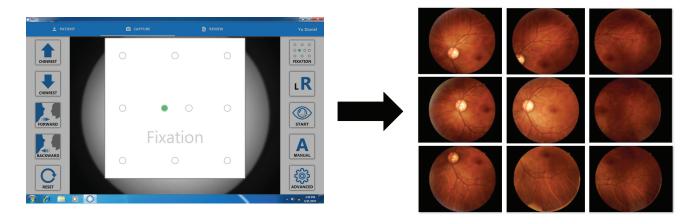




Digital red free

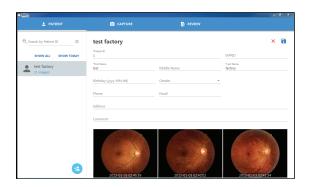
### Selectable Fixation Targets

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.



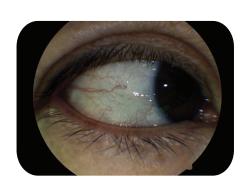




Zoom to see tiny details



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 Field of view 45 degrees  Minimum pupil size 3.8 mm  Working distance Focus adjustment range Flash intensity Light source  Observation light source: Infrared LED Flash light source: White LED  Auto exposure Image Flash internal ten points  Alignment Fully automatic 3D tracking  Chinrest Motorized Networking capability Flower supply AC100V to 240V, 50/60Hz, auto selected Operating Environment Fully aum x 485 mm x 492 mm  JPEG, PNG, Dicom (optional)  45 degrees  3.8 mm  45 degrees  3.8 mm  45 degrees  3.8 mm  45 degrees  Alignment Flash light ource infrared LED Flash light source: Unfrared LED Flash light source: White LED  Auto exposure YES  Image Fully automatic 3D tracking  Chinrest Motorized  Networking capability YES  Interface USB2.0, Ethernet, HDMI, WiFi  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 | Туре                   | Digital non-mydriatic retina camera         |
| Field of view  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)  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 of photography    | Color, digital red-free, anterior eye image |
| Minimum pupil size  3.8 mm  Focus adjustment range 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   | Image format           | JPEG, PNG, Dicom (optional)                 |
| Working distance  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  | 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                                      |
| -35D to +30D (with compensation lens)  Flash intensity  Light source  Observation light source: Infrared LED Flash light source: White LED  Auto exposure  YES  Image  12 MP  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  | Working distance       | 25 mm                                       |
| 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  | Focus adjustment range | ` *   |
| 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   | Flash intensity        | 10 levels, can be set manually              |
| Image  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   | Light source           |   |
| 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   |
| Alignment  Chinrest  Motorized  Networking capability  Interface  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)  Pully automatic 3D tracking  Motorized  YES  Location  Location  AC100V to 240V, 50/60Hz, auto selected  Temperature: 10°C to 35°C  Humidity: 30% to 90% (no condensation)   | Image                  | 12 MP                                       |
| Chinrest  Motorized  YES  Interface  USB2.0, Ethernet, HDMI, WiFi  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  | Eye fixation           | Internal ten points                         |
| Networking capability  Interface  USB2.0, Ethernet, HDMI, WiFi  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  | Alignment              | Fully automatic 3D tracking                 |
| Interface  USB2.0, Ethernet, HDMI, WiFi  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  | Chinrest               | Motorized                                   |
| 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   | Networking capability  | YES   |
| Operating Environment Temperature: 10°C to 35°C Humidity: 30% to 90% (no condensation)  Dimensions (WxDxH)  282 mm x 485 mm x 492 mm   | Interface              | USB2.0, Ethernet, HDMI, WiFi                |
| 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  | •   |
| Weight 17Kg  | Dimensions (WxDxH)     | 282 mm x 485 mm x 492 mm                    |
|  | Weight                 | 17Kg  |

