A picture speaks a thousand words

The best solution for the best consultation





Progressive





• Enhanced Progressive Lens Simulation.













Vision Simulation

Comparison

Individual

Presbyopia

Туре

Suggestions

• An easy guide to Premium Individual Progressives according to situation (Work, Rest, Driving) & type (Standard, Advanced, Premium), demonstrated using life-like 3D simulation effects.









▶ Outdoor-Office

▶ Outdoor-Driving

▶ Indoor-Kitchen

▶ Desktop-Office

• Intuitive explanation of Presbyopia and suggestions for the first time wearer of progressive lenses.











► Explanation of Presbyopia ► Individual Lens Simulations ► Reading Distance

► Length of Corridor

▶ Eye / Head Mover

• Explanation of premium progressive lenses by showing swimming effect, comfortable posture, width of visual field, small frames, contrast, glare, sharpness









► Swimming Effect1

► Swimming Effect2

► Relaxed Posture

► Visual Field









► Small Frames

► Sharpness

► Glare

► Contrast

Lens Opiton



- Rich & Diverse Contents for Clearer Explanation of Lens Options.
- New 3D Animation for Advanced Single Vision Lens.



















Material/ Thickness

Colour Tinting Polarized Photochromic Special Lens Drivewear High Curve Lens

The new powerful 2D/3D rendering engine ensures customer satisfaction & understanding with a more realistic lens thickness simulation by material, design, and index.











2D Cylinder

▶ Coating

▶ Colour Tinting

Polarized













▶ Photochromic

► Special Lens

▶ Drivewear (Principle)

Drivewear (Effect)

► High Curve Lens

Educational Information









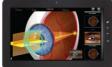


REF. Defect

Care for your Glasses

Strabismus/Tropia











► Explanation of Presbyopia ► Astigmatism

► Care for your Glasses

► Cause/ Symptoms

▶ Description

Near Vision Chart









▶ Numeric & Alphabet Chart

► Reading Book Test

► Red/Green Test

► Application-Telephone Number

Virtual Vision Simulation



Virtual vision simulation of PAL by tracing the customer's head









▶ Detection

▶ Progressive Simulation

▶ Polarized Simulation

► High Curve Simulation

AR(Augmented Reality) Vision Simulation



• Real Camera View & Built-in tilt sensor detect Far/ Mid/ Near Automatically









► Progressive Simulation

► Progressive Simulation (Far)



► High Curve Simulation (Usual Lens)





► High Curve Simulation (High Curve Lens)



▶ Photochromic Simulation



► Normal Lens (Outdoor Daytime)



► Photochromic Lens (Outdoor Daytime)

Comparison Outdoor, Indoor, Desk and Reading Lens









▶ Outdoor

▶ Indoor

Desktop

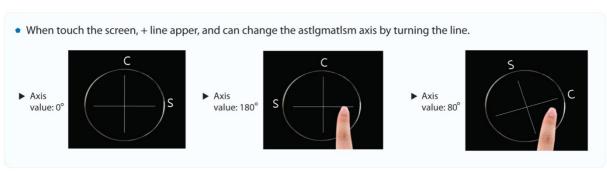
► Reading Lens

• Comparison of several AR coating simulation using a real camera



• Comparison between spheric, aspheric and double sided aspheric lens designs using a real camera view





• Near Vision comparison between Individual Lend and Conventional Lens which can adjust the inset value.



Effectiveness comparison 3color(Gray, Brown, RayBan) Polarized Sunglass with General Sunglass.
 (Emphasis on Polarized Lens by figuring out the light status using by illumination Sensor.)



• Experience our customized Progressive Lens with optimum and comfortable vision.



► Individual PAL



► Individual PAL



Parameter : PD (Conventional PAL)



Parameter: VCD (Conventional PAL)



► Parameter : PT (Conventional PAL)



Parameter: FFA (Conventional PAL)



► Parameter : FH (Conventional PAL)



► Conventional PAL



► Individual PAL



▶ Data Input -> Prescription

• It can make you to experience world famous brand color Lens like Hoya, Essilor, and Seiko. (It's possible to apply with 3-steps Gradation)



► Lens Color



► HOYA (Gradation Effect : Whole)



► HOYA (Gradation Effect :Mid)



► HOYA (Gradation Effect :Top)



► Essilor (Gradation Effect : Whole)



► Essilor (Gradation Effect : Mid)



► Essilor (Gradation Effect : Top)



► SEIKO (Gradation Effect : Whole)



➤ SEIKO (Gradation Effect : Mid)



► SEIKO (Gradation Effect : Top)

Near PD & Reading Distance Measuring Function (Option)

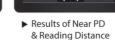


• Measuring the near PD and it's distance according to customer's actual reading habit.





► Preview & Capture



Automatic Detected Reading Distance



▶ Near PD Contents

Eye Rotation / Length of Corridor (Option)

• Suggest the LOC (Length of Corridor) according to customer's reading habit by calculating customer's Eye rotation.



- 1 Measuring the Tilt Angle of Customer's Head. (Sensor Built-in the Jig)
- 2 Measuring the Tilt Angle of Reading Material. (Sensor Built-in Tablet PC)







► Results of Eye Rotation & Length of Corridor



Frame on Face (Option)





• Easy & quick way to compare frame on face by using multi touch functions like zoom, rotate and flicker.



Preview & Capture



► Comparison 1



Comparison 2



▶ Print out

Additional Function



PPT/ PDF Viewer



▶ PPT





Advertisement



▶ Movie







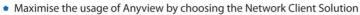


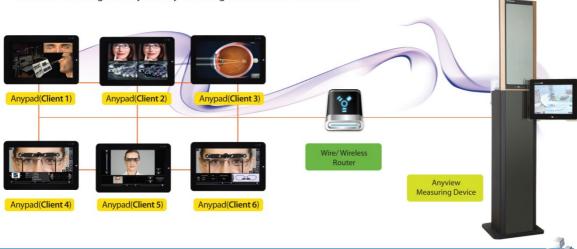


▶ PDF

Network Connectivity (Option)







Technical Specifications



Display

26.3cm(diagonal) LCD Wide Screen Touch Display (1024x600 Pixel Resolution)

Battery

3 Cells Li-polymer battery: 3000mAh

OS

Embedded Windows 7

Updating is available by **Wi-Fi**



External Buttons & Controls Section



Accessories



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