

Revolving around humans.



VISIOFFICE X⁺

The AI-powered column
for precise measurements.



A new dimension in hyper-personalization¹

With increasing optical innovations, to fully get the benefits of modern lens designs, precision in lens fitting is essential.

Digital measuring systems provide more precise measurements compared to manual measurement tools², by factoring in real-life wearing conditions and everyday visual behavior for optimal, personalized results.



Visioffice® X+ is the next generation of optical columns, raising the standard for in-store measurements.

Designed to take precise, personalized and exclusive³ measurements in seconds for billions of possible combinations in a single lens so your glasses are uniquely personalized to you⁴.

More than a redesign, Visioffice® X+ elevates technology, precision and emotion for you and your clients.

¹Essilor Brandbook, 2024.
²Varilux Fitting Guide, 2025.
³Exclusivity refers to all those products, measurements and technologies covered by patents owned by Essilor®.
⁴More than 1 billion of billions of possible combinations coming from multiple individualization parameters: frame shape, prescription, fit (position of wear of the frame), eyecode (position of eye rotation center), gaze-dominant eye, near vision behavior.

1. Unlock seamless efficiency

AI-powered Autoboxing

Visioffice® introduces its first AI-powered column with Autoboxing. This feature automatically detects eyes and frames and instantly measures the dimensions of the lens boxing system, turning lens centration into a faster, smoother and more reliable process.

Productivity booster

Streamline your workflow with reduced setup time by up to 33%, and aim for minimized measurement errors, and fewer lens returns.

Time-saving efficiency

Reduce manual workload and simplify post-measurements tasks, allowing more focus on customers.



Error reduction

AI-enhanced precision used in lens fitting to help lower the risk of remakes or returns.

Workflow optimization

Continue measurements directly from the sales table to minimize wait times and optimize peak-hour performance.



2. Achieve top-notch precision

Deliver hyper-personalized lenses¹ with Essilor®'s exclusive² parameters.

Visioffice® is the only one in its category being able to measure in real 3D the exact position of the Eye Rotation Center for the Eyecode® technology³.

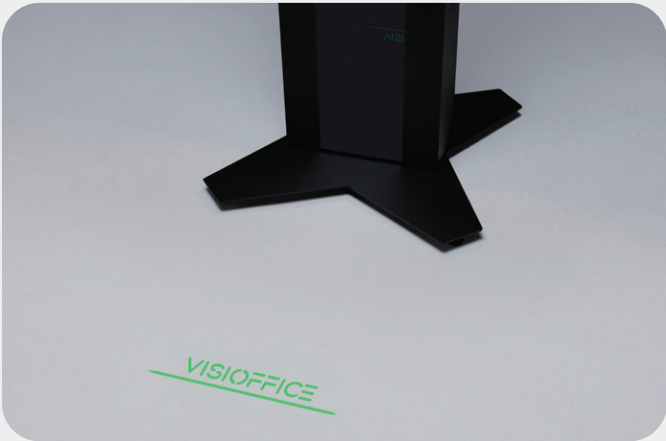
H3D module determines the customer's natural posture in far vision to optimize personalized measurements for any lens.



3. Reshape the retail digital experience

With its 360° rotation, Visioffice® X+ truly revolves around humans.

With voice guidance, interactive displays, and dynamic digital content, Visioffice® X+ delivers a seamless, intuitive and truly human-centered experience.



Make every interaction memorable.

Enhance the customer journey with immersive, value-added content that highlights the benefits of lens personalization.

Bring Essilor®'s range of lenses and coatings to life with impactful visual content designed for in-store demo use.

Key new design and functionality highlights for a superb in-store experience.

- Full-length mirror for a sleek, modern design
- Advanced quality camera
- Built-in speakers for immersive sound
- Vocal instructions available in 30+ languages
- Intense black finish for extra elegance in store
- Refreshed hardware design for a contemporary, edgy aesthetic

Near Vision Behavior⁴

is a measuring protocol exclusive to Varilux® lenses, for a unique⁵ lens personalization experience, to assess your patient's visual needs in near vision.

Easy access to the near vision⁶

Comfortable vision during a long task in near vision⁶

Up to 25% extended near vision width⁷



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Technical specifications

Accessories

Essilor® clip



4D tablet



H3D+ phone



Personalized measurements

Fitting parameters

Pupillary distances & Half PDs in Far Vision

Fitting heights in Far Vision

ELD (Eye Lens Distance = vertex distance)

Pantoscopic tilt

Wrap angle

Exclusive parameters

ERC (Eye Rotation Center)

Head cape

Dominant eye

Near Vision Behavior

Additional parameters

Reading distance

Effective lens diameter

Segment heights

Lens shape edition

Simulated Near Vision PDs

Hardware specifications

Dimensions (WxDxH)

Mirror: 630.9 x 630.9 x 2069.7 mm

Camera amplitude: 1184.5/1922 mm

Weight

100.34 kg

Colours

Black



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