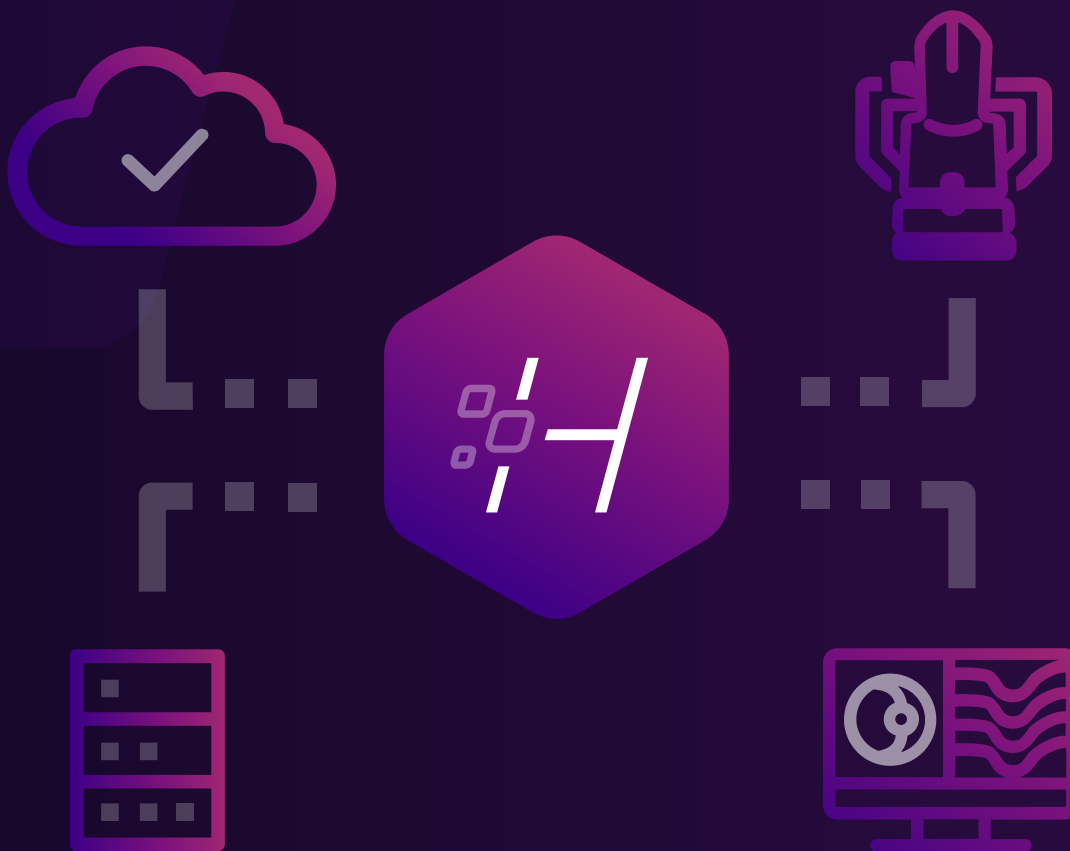# Topcon Harmony

Clinical Data Management Solution

Discover a new approach to data management —
view a complete picture of a patient's eye health
on a single screen with interactive analysis to
support clinical decision making.

Harmony is a clinical data management solution that connects hundreds of
ophthalmic devices in multiple locations to enable analysis of relevant clinical data
on a single screen. Interactive displays, multi-visit views and historical analysis work
together to increase your diagnostic confidence and enhance patient care.

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Harmony delivers efficiency and cost savings by streamlining workflows, minimizing transcription errors and reducing the need for instrument-specific review software.

DATA CONTROL
Harmony integrates seamlessly with EMR software to minimize errors and save time by sending patient information directly to and from connected instruments.

RDx COMPATIBLE
Launch Harmony from Topcon RDx®, a comprehensive eye health exam platform that incorporates automated and remote capabilities for your diagnostic instruments.
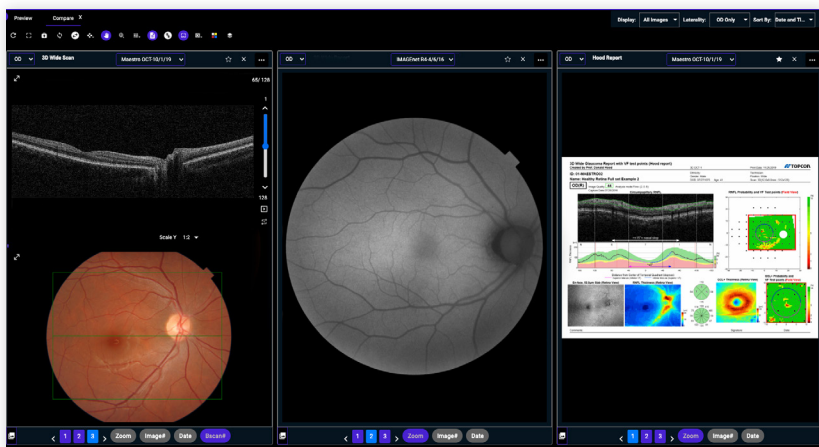
SINGLE PLATFORM
By incorporating the patient's imaging and test data into a single software platform, you no longer need dedicated review software for each instrument in the practice.

FASTER DIAGNOSIS
With Harmony, reviewing patient exam data becomes easier, faster and more convenient.

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Feature-rich software streamlines data analysis and clinical decision making while increasing diagnostic confidence.
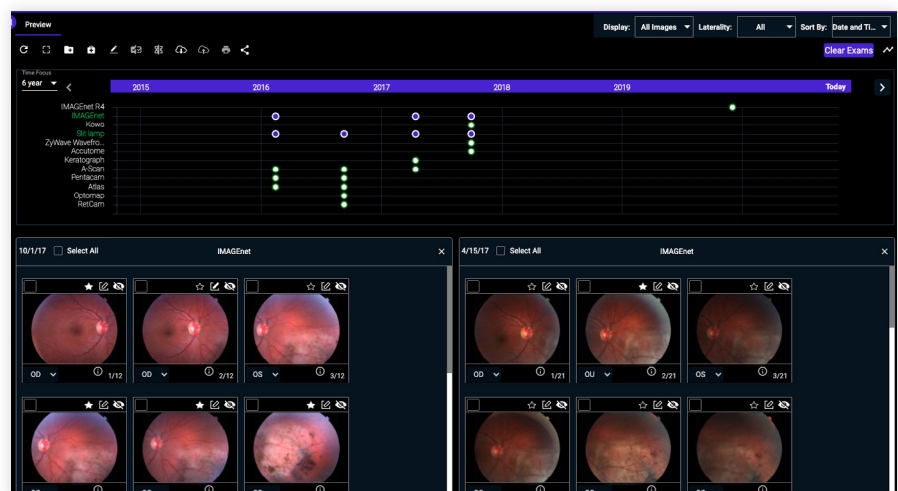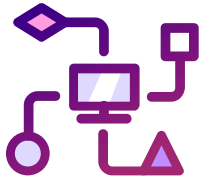

COMPARISON VIEW

Comparison View allows quick scrolling through selected images and reports. Clicking on an image or report thumbnail enables interactive analysis. Zoom in and pan out on fundus images, scroll through OCT-B scans and view images and reports from multiple instruments side-by-side to perform a complete assessment of exam data.

TIMELINE VIEW

Interactive *Timeline Graph* illustrates when each exam was performed and enables historical comparison by month or quarter.

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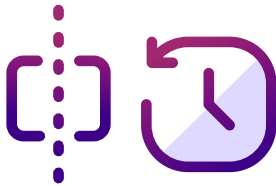
Key Features

CONNECTED
Connects with hundreds of devices, even from other manufacturers – DICOM or not.
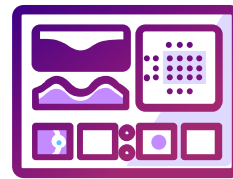
RESPONSIVE
Browser-based application adapts to your desktop, tablet or mobile device.

HISTORICAL COMPARISON
Advanced historical comparison of multiple imaging modalities.

FEATURE-RICH SOFTWARE
Easily scroll through your OCT-B scans to assess retinal disorders

SEAMLESS CONNECTIVITY
EMR connectivity eliminates the need to enter patient information at the instrument.

FLEXIBLE STORAGE
On-site or cloud storage.

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Technical Specifications

APPLICATION SERVER SPECIFICATIONS[1]

Processor	4 Cores, minimum 2.4Ghz
RAM	16GB[2]
Video	N/A
Storage	Analysis of current storage consumption required
Operating System	Microsoft Windows Server 2016 (64-bit) or newer
Other Software	Microsoft SQL Server 2016 Standard Edition or newer
Operating System	MS Windows Server 2012 R2 Standard Edition (64-bit)

CAPTURE STATION GATEWAY (CSG) SPECIFICATIONS[1]

Processor	4 Cores, minimum 2.4Ghz
RAM	8GB
Video	Video Card with 2GB onboard memory PixelSmart™ feature requires an NVIDIA RTX 4000
Storage	Analysis of current storage consumption required
Operating System	Microsoft Windows Server 2016 (64-bit) or newer
Other Software	Microsoft SQL Server 2016 Standard Edition or newer

WORKSTATION SPECIFICATIONS

Processor	7th Gen Intel i3 Dual Core or 4th Gen Intel i5 Quad Core (or equivalent)
RAM	4GB
Display	Full HD (1920 x 1080) Resolution
Browser	Chrome

1. Recommended only for customer supplied computers.

2. If using the application server to run MS SQL Server, allocate a fixed amount of memory for use by MS SQL Server. Between 50-75% of total RAM is recommended.

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SEEING EYE HEALTH DIFFERENTLY

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