# DISCOVER



THE ALL-NEW DATA

MANAGEMENT SOLUTION





Discover the next generation in data management. Streamline your practice workflow with an all-new user-interface that leverages Topcon's extensive instrument knowledge and display your data in clinically meaningful ways.

Topcon Harmony's intuitive design organizes all of your data within a single screen. Utilizing a responsive interface enables you to view data from a traditional PC or on the go with your mobile device. It's easy to use and feature-rich – Topcon Harmony gives you quick access to your exam data. Perform a historical comparison and easily cycle through the report history and scroll through OCT images.



Improve workflow with fewer clicks, seamless EMR integration and control over the instruments in your practice.



Historically, medical professionals have used paper charts to manage patient exam information. Recently, these same professionals have been required by Meaningful Use Standards to digitize all patient data. New standards have created a disconnect between practitioners and their patients – requiring them to spend more time in front of screens juggling many windows at a time.

Topcon Harmony changes this with a new interface that reduces time spent managing patient exam data by giving physicians and staff fewer clicks, seamless EMR integration and control over the instrument in their practice, regardless of the manufacturer.

#### **TECHNICAL FEATURES**

- Responsive browser-based application
- Complies with HIPAA and security compliance standards
- Audit trail
- HL7 Integration for Bi-Directional communication with any EMR<sup>1</sup>
- DICOM Compliant<sup>2</sup>

#### **RELATED FEATURES**

- Site/location-based user permissions
- LDAP support<sup>3</sup>
- Statistical reports of device usage
- 1. Optional Feature
- 2. DICOM Conformance Statement available upon request
- 3. Available for on-premise deployments





#### **FEATURES AT A GLANCE**



Topcon Harmony connects with hundreds of devices, even from other manufacturers – DICOM or not.



Direct clinical data display combined with Topcon's extensive medical instrument experience.



Responsive browser-based application that adapts to your desktop or your mobile device, such as an iPad.



Follows user-interface guidelines established by leading software companies.



Feature rich, with advanced Historical Comparison of multiple instruments.



No time spent entering patient information at the instrument.



Part of a comprehensive software suite of applications that share common user-interface.



On-site or in the cloud.



Easily scroll through your OCT images.





### Data management. Simplified.



#### **Reducing costs**

Harmony supports connectivity to hundreds of instruments – even from other manufacturers, eliminating the need for third party software while allowing users to centrally view relevant data on a single screen.



#### Minimizing errors

Using Harmony's integrated workflow, patient information flows seamlessly from an EMR directly to the device, through Harmony and back, reducing human errors.



#### **Feature Rich**

Using Harmony's multi-device comparison and historical displays, users can streamline clinical decision and increase diagnostic confidence.



## **Excellent Support & Service**

Twelve-hour support for immediate requests with weekend on-call support for emergencies.





#### SYSTEM REQUIREMENTS

#### **CAPTURE STATION GATEWAY PC SPECS**

	Minimum Specifications	Recommended Specifications
Processor	4 Cores, minimum 2.4GHz	4 Cores, minimum 2.4GHz
RAM	4GB	8GB
Video	N/A	Video Card with 2GB onboard memory
OS HDD	N/A	2x 160GB HDD (RAID 1)
Storage HDD	2x 1TB (RAID 1)	2x 2TB (RAID 1)
Network	1x Ethernet Port (1Gbps)	4x Ethernet Port (1Gbps)
Operating System	MS Windows Server 2012 R2 Standard Edition (64-bit)	MS Windows Server 2016 R2 Standard Edition (64-bit)

#### **APPLICATION SERVER SPECS**

	Minimum Specifications	Recommended Specifications
Processor	4 Cores, minimum 2.4GHz	4 Cores, minimum 2.4GHz
RAM	8GB	8GB*
Video	N/A	N/A
OS HDD	N/A	N/A
Storage HDD	2TB (RAID)	Analysis of current storage consumption required
Operating System	MS Windows Server 2012 R2 Standard Edition (64-bit)	MS Windows Server 2016 R2 Standard Edition (64-bit)
Other Software	MS SQL Server 2008 R2 Standard Edition	MS SQL Server 2012 R2 Standard Edition

#### **WORKSTATION PC SPECS**

Processor	7th Gen i3 Dual Core or 4th Gen i5 Quad Core (or equivalent)	
RAM	4GB	
Display	Full HD (1920x1080) Resolution	
Browser	Chrome	

