

# Merge Eye Care Integrations

Merge Eye Care solutions integrate with numerous devices, cameras and EHR systems. While the level of integration varies, the goal for all of the integrations is to make it easier to use Merge Eye Care PACS™ and Merge Eye Station™ with the many other devices you use today.



Merge Eye Care Solutions provide a suite of products for ophthalmic imaging and informatics, including a digital imaging management system and a modular imaging device that can capture images of both anterior and posterior segments.

## Automatic Image Import

The following devices use an AutoImport capability, to automatically import diagnostic images and reports for review within Merge Eye Care PACS.



- Accutome Advent Pachymeter Ultrasound
- Bausch and Lomb Orbscan Corneal Topographer
- Canon 2 AF
- Centervue
- Clarity Medical Retcam
- Diagnosys Epsion–EVP
- Dicon Visual Field Analyzer
- EDI ERG
- Electrophysiology–LKG ERG
- Eysys Corneal Corneal Topographer
- Haag-Streit CTK 922 Keratograph
- i-Cubed Ultrasound
- Keratron Optikon 2000 Topographer
- Konan Noncon Robo Specular Microscope
- Massie Labs RetCam–RetCam
- Nidek Confoscan 3 Specular Microscope
- Nidek MP–1 Microperimeter
- Nidek OPD-Scan II Corneal Topographer
- Notal Vision Forsee PHP
- OPKO Instrumentation Spectral OCT/SLO SD-OCT
- OPKO Instrumentation/OTI Ultrasound
- Optos widefield imaging systems
- Paradigm UBM 45 Ultrasound
- Paradigm UBM 60 Ultrasound
- Quantel Aviso Ultrasound
- Quantel Cinescan Ultrasound
- Reichert Ocular Response Analyzer
- Sonomed AB5500 Ultrasound
- Talia RTA
- Tomey EM–4000 Specular Microscope
- Tomey TMS–3–4 Corneal Topographer
- Tomey TMS–5 Corneal Topographer
- Topcon SP3000 Specular Microscope
- Tomey RT700
- Topcon 3D OCT-1000 SD-OCT
- Topcon 3D OCT-2000 SD-OCT
- Topcon DRI-OCT Triton
- Topcon KR800DA Phoropter
- Topcon SP 3 Specular Microscope
- Topcon SP 4 Specular Microscope
- VISX Wavescan Corneal Topographer

### **Automatic Image import continued...**

- Vumax UBM Ultrasound
- Zeiss Atlas Corneal Topographer
- Zeiss Cirrus line of OCTs
- Zeiss FDT
- Zeiss FORUM
- Zeiss GDx
- Zeiss IOL Master
- Zeiss Humphrey Visual Field Analyzer
- Zeiss Stratus OCT
- Zeiss Visante OCT
- *Many more*

### **Image Import**

The following devices produce images and diagnostic reports that can be imported into Merge Eye Care PACS

- DigVid 2000 Helioasis-DigVid
- EDI—Electrophysiology
- Nicolet Gansfield Stimulator-Electrophysiology

### **Directly Integrated Cameras**

The following cameras integrate directly with Merge Eye Station and Merge Eye Care PACS without the need for any additional hardware.

- Canon CF-1 WinStation Edition
- Canon CR-1 WinStation Edition
- Haag Streit IM900 SL-Haag Streit
- Hagg-Streit BX900
- Topcon NW6S
- Zeiss Visucam

### **Integrated Cameras with Laterality and Procedure Information**

These cameras integrate with Merge Eye Station and in addition to capturing digital images—Merge Eye Station capture software acquires laterality and other procedure information from the camera.

- Topcon 50DX
- Topcon 50EX
- Topcon 50IX
- Zeiss FF450Plus
- Zeiss FF450Plus IR

### **Integrated Cameras**

The following cameras integrate with the Merge Eye Station digital imaging systems for digital image capture.

- Topcon 50X-IA-EX-IX-X
- Canon CR2-AF
- Canon CR5
- Canon CRDGI
- Hagg-Streit BQ900
- Nidek AFC 230
- Nidek AFC 330
- Topcon SL3
- Topcon SL4
- Zeiss FF3
- Zeiss FF4

### **Integrated EHRs**

EHR solutions integrate with Merge Eye Care PACS to provide single click access from a patient's medical records to their images and diagnostic reports. Integrated EHRs include the following.

- Cerner
- Compulink
- Epic EMR
- First Insight
- GE Centricity
- ifa-Systems
- Medflow
- Medisoft
- Meditech
- NexTech
- NextGen

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