medmont
When Accuracy Matters

DV2000 Diagnostic Imaging Software

Fully Integrated Digital Imaging

THE DV2000 ADVANTAGE

- Single Images or Sequences

- Full Retina In a Single Image

- Highly Compatible, Mosaic Image Capture

Fully Integrated Digital Imaging

DV2000 Diagnostic Imaging Software is the digital imaging component of Medmont Studio, completing your suite of integrated applications with a fully featured image capture, review and edit platform, covering all of your digital imaging needs.
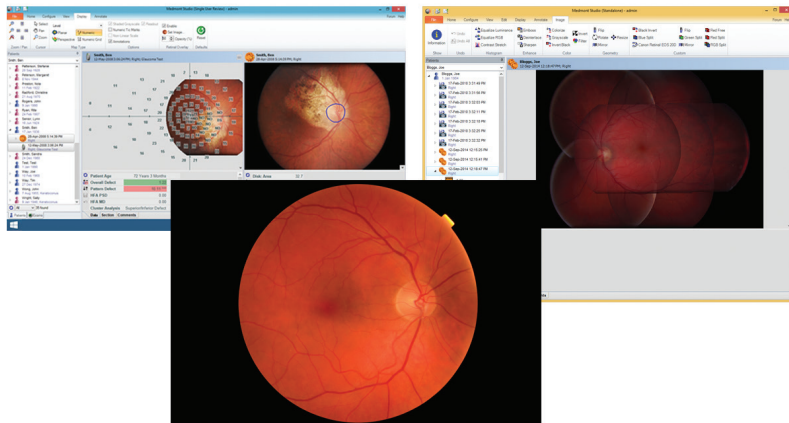
Retinal Overlay

DV2000 works with your M700 Automated Perimeter to give a second reference for Scotomatous regions by allowing you to overlay a retinal image of the same eye over an existing exam and identify or confirm problem regions or anomalies.

Mosaic Image Capture

DV2000 gives you the power to capture retinal images in a mosaic pattern, allowing a full representation of the retina in a single image.

Highly Compatible

DV2000 can interface to a wide range of retinal cameras and slitlamps through the generic File Watcher interface. In addition to supporting many industry standard DSLR cameras from brands such as Canon and Nikon, some video capture cards (for capturing from analog sources) are also supported, including Leutron PicPort Colour, Flashbus MV and Eurosys Picolo cards. Composite CCD Cameras are also supported. For live digital video capture, cameras can be connected via firewire using Direct Show Technology.

MEDMONT INTERNATIONAL PTY LTD
Unit 5, 56 Norcal Road
Nunawading, Victoria 3131 Australia

Tel: (03) 9259 0800
Fax: (03) 9877 6431
Email: info@medmont.com

www.medmont.com

CE

PN001157-DOC06v1.1

DV2000 Facilities

STEREOSCOPIC VIEWING
– Anaglyphic Glasses
– Stereo Interlacing Glasses
– Side-by-side Separation

ADVANCED IMAGE/VIDEO CAPTURE

EMBOSSING

CUSTOM IMAGE OPERATION

IMAGE ANNOTATIONS

SOPHISTICATED IMAGE PROCESSING
– Smooth Zooming
– Contrast Stretching / Equalization
– Image Sharpening
– De-Interlacing
– Image Import / Export

MULTIPLE DISPLAY OPTIONS
– Mosaic
– Full Screen
– Thumbnails
– Image Details
– Compare / Difference Function

FLEXIBLE EXAM / PATIENT CROSS REFERENCING
– User Defined Exam Type
– Exam / Patient Comments
– Database Filtering and Sorting

ARCHIVING CAPABILITIES

MEDMONT STUDIO INTEGRATION
– Seamless Integration with Other Medmont Instruments
– Integration with 3rd Party Practice Management Systems
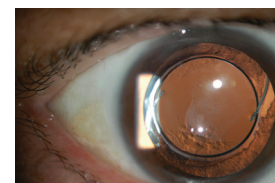– Multi User Interface

APPLICATIONS
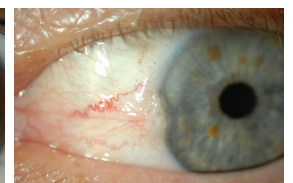– Video Slit Lamp
– Retinal Imaging

SUPPORTED CAMERAS
– DirectShow Video Devices
– WIA Imaging Devices
– TWAIN Devices
– Generic File Watcher Interface
– Canon EOS Digital Cameras
– Nikon D100 Digital Camera
– CSO Digital Slitlamps
– AVT – Marlin Digital Video Cameras
– ARTRAY Digital Video Cameras
– Elite / Alkeria Digital Video Cameras
– Point Grey Digital Video Cameras
– Leutron PicPort Framegrabbers
– Flashbus MV Framegrabbers
– Eurosys Picolo Framegrabbers
– Keeler Slit Lamp

PC MIN REQUIREMENTS
Compliant to IEC 60950 and Powered via Medical Transformer, Intel i5 Generation 3 Processor or Better, Genuine Intel Chipset Recommended, 40GB Hard Drive, 8GB RAM Recommended, 1-2 Free USB Ports Depending on Instrument, Windows 10 Pro 64 Bit, Minimum Screen Resolution: 1280 x 800

IOL

Pteryium