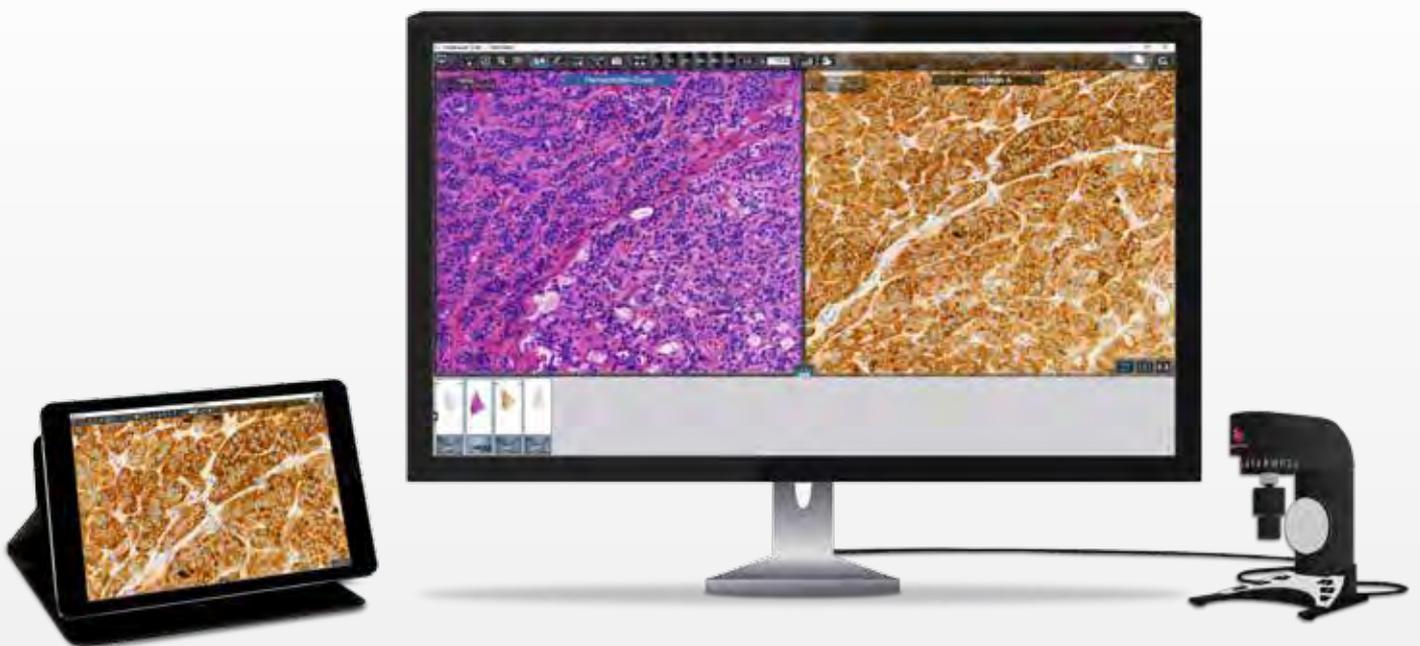# Digital Slide Viewers

Free digital slide viewing solutions for routine pathology, research and education - on a range of platforms and devices

For use in routine pathology, research and education

Simple, easy-to-use graphical user interface

Free download

Pathologists and researchers as well as medical students need user-friendly digital microscopy tools for the purposes of diagnosis, research and study that can be used across a variety of platforms and devices.

3DHISTECH's free, easy-to-use and multi-platform digital microscopy applications support the diagnostic workflow in routine pathology, the microscope examination process in bioscience and medical education.

1. Registration

2. Grossing

3. Sectioning

4. Staining

5. Slide Scanning

6. Special orders

7. Analysis & Consultation

8. Reporting

CaseViewer™, iPad Viewer™ and InstantViewer™ by 3DHISTECH provide pathologists, researchers, lecturers and students with a flexible and easy-to-use digital microscopy tool for more accurate diagnosis, better research and state-of-the-art pathology education.

Key Features

CaseViewer™ – 3DHISTECH's advanced slide viewing software for Windows and Mac

Easy slide viewing and navigation

– Simple and straightforward graphical user interface

– For brightfield, fluorescence and confocal slides

– MultiView: parallel view of 9 slides on a single screen

– Case preview: slide preview panel with all slides within a case integrated into the main screen

– Freehand and fixed-size annotations, TMA annotation with a flexible measurement tool

– Arbitrary slide rotation and flipping

– Histogram to show the distribution of colors in a digital slide to modify contrast, brightness and gamma values

– Autofluorescence compensation

– Tracking history

Advanced file management

– Opens several 3rd party digital slides: SVS files (Aperio by Leica Biosystems) and NDP, VMS, VMU files (Hamamatsu)

– Supports multiple file export formats: DICOM* (optional), TIFF, JPEG, SVS, MRXS

– Slide up/download to/from CaseCenter™

Available plugins

– DDIC (Digital Differential Interference Contrast): a contrast enhancement function to reveal small details of the tissue (Windows and Mac)

– Marker Counter* (Windows only)

– Z-stack 3D* (Windows only)

– Gradient Map Visualization (Windows and Mac)

– TMA Spot Detection* (Windows only)

– QuantCenter™ image analysis modules for automated quantitative evaluation* (starting with QuantCenter™ 2.2) (Windows only)

*Note that these functions/plugins are license dependent and therefore not free.

iPad Viewer™ – slide viewing software for iPad users

– Offers all basic viewing and navigation functions of the CaseViewer™

– Apple-like, intuitive user interface

– Available at the Apple App Store

InstantViewer™ – browser-based, multi-platform slide viewer

– Browser-based slide viewing application

– The built-in default viewer for CaseCenter™

– Multi-platform: Windows, Mac OSX, iOS, LINUX and Android

– Multiple browser support (Google Chrome, Internet Explorer, Microsoft Edge, Mozilla FireFox, Apple Safari)

(Note that the PANNORAMIC® Viewer™ is no longer supported.)

Key Characteristics

	CASEVIEWER™	iPAD VIEWER™	INSTANTVIEWER™
Platform	Windows, Mac OSX	iOS	Browser-based; Windows, Mac OSX, iOS, LINUX, Android
Device	desktop, laptop, tablet (Surface)	tablet (iPad)	mobile phone, desktop, laptop, tablet
DICOM	YES* (note that DICOM is license dependent and therefore not free)	NO	NO
Slide formats	3DHISTECH: MRXS Hamamatsu slides*: NDPI, VMS, VMU Aperio slides*: SVS Image formats: simple TIFF, JPEG, PNG	MRXS	MRXS
Cost	Free		

*Windows only