ARI CrysCam UV Imaging System

The CrysCam UV is a robust and reliable automated UV and visible light protein crystallization imaging system. The wells can be scanned in UV or visible light and saved for review at any time. It is also available with 42, 210, or 504 plate storage capacity.

Features

- View both visual and UV images for any well side-by-side
- Single image path assures UV and Visible images are perfectly aligned
- Ability to capture multiple slices and create a highly detailed image of the complete drop
- Powered focus and continuous zoom through the software control
- Parfocal zoom lens remains focused when zooming
- Compatible with all common fluorophores
- Compatible with all SBS and Linbro plates, and LCP slides
- Multi-seat software license allows all users to view images from any computer

Available with integrated ambient or temperature controlled plate storage.

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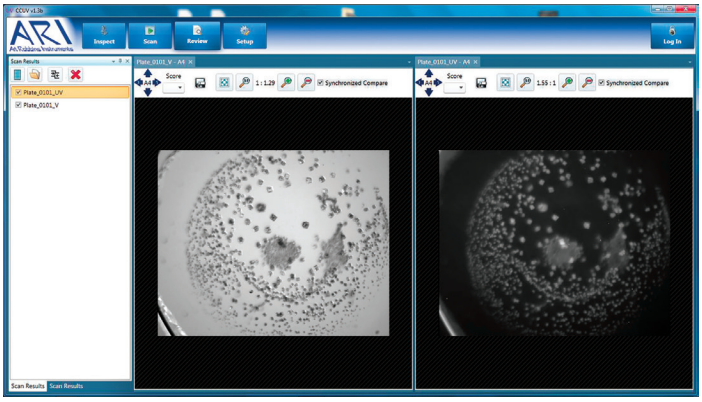
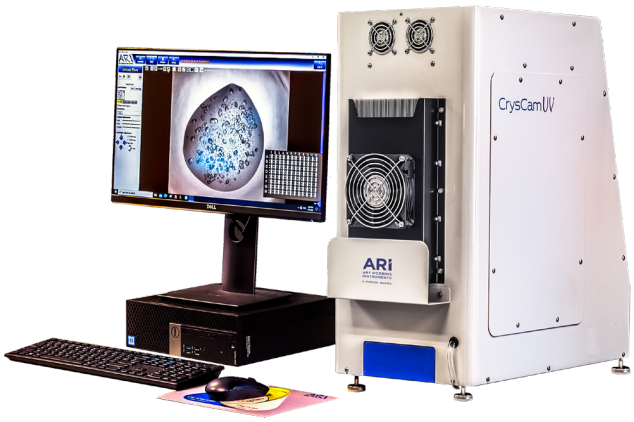
ORDER INFORMATION

Cat. Number	Size	Weight	Lens Magnification	Camera Resolution
610-9000-10	21” W X 14” D X 24” H	40 lbs.	0.7 to 2.37 microns/pixel	6.0 Mpixel



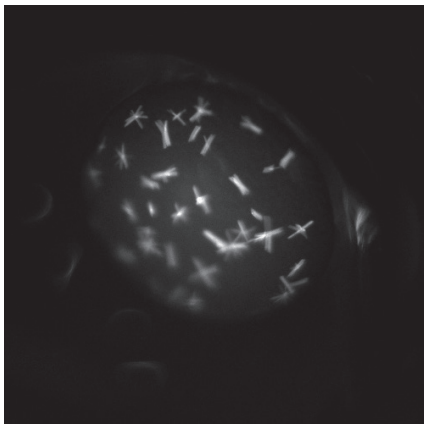
The CCUV software makes it quick and easy to compare UV and visible images or sets of images taken on different days. The magnification and position of the wells in each viewing window can be synchronized for easy comparison.



An optional cooling version is available to keep plates that have been stored in a refrigerator cool while scanning.

The CCUV is a complete system with a Windows computer and a multi-seat software license.

Deep field slicing captures multiple images at different levels of the drop and merges them into a single sharp image of an entire drop.



Crystals with CY3 dye can be imaged as well as other common fluorophores for easy crystal identification with the CCUV.

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