

EASILY CAPTURE YOUR IMAGES

Overview





Alpha Innotech's Alphamager® Mini offers powerful imaging capacity by utilizing a scientific grade camera providing 1.3 million pixel images, and streamlined AlphaSnap™ software, all in a compact system contained in a new, 14 lb cabinet.

While this system requires very little bench space, it images a variety of fluorescent DNA and protein stains. Designed for rapid gel imaging, the Alphamager Mini is ideal for daily fluorescent and colorimetric research applications.

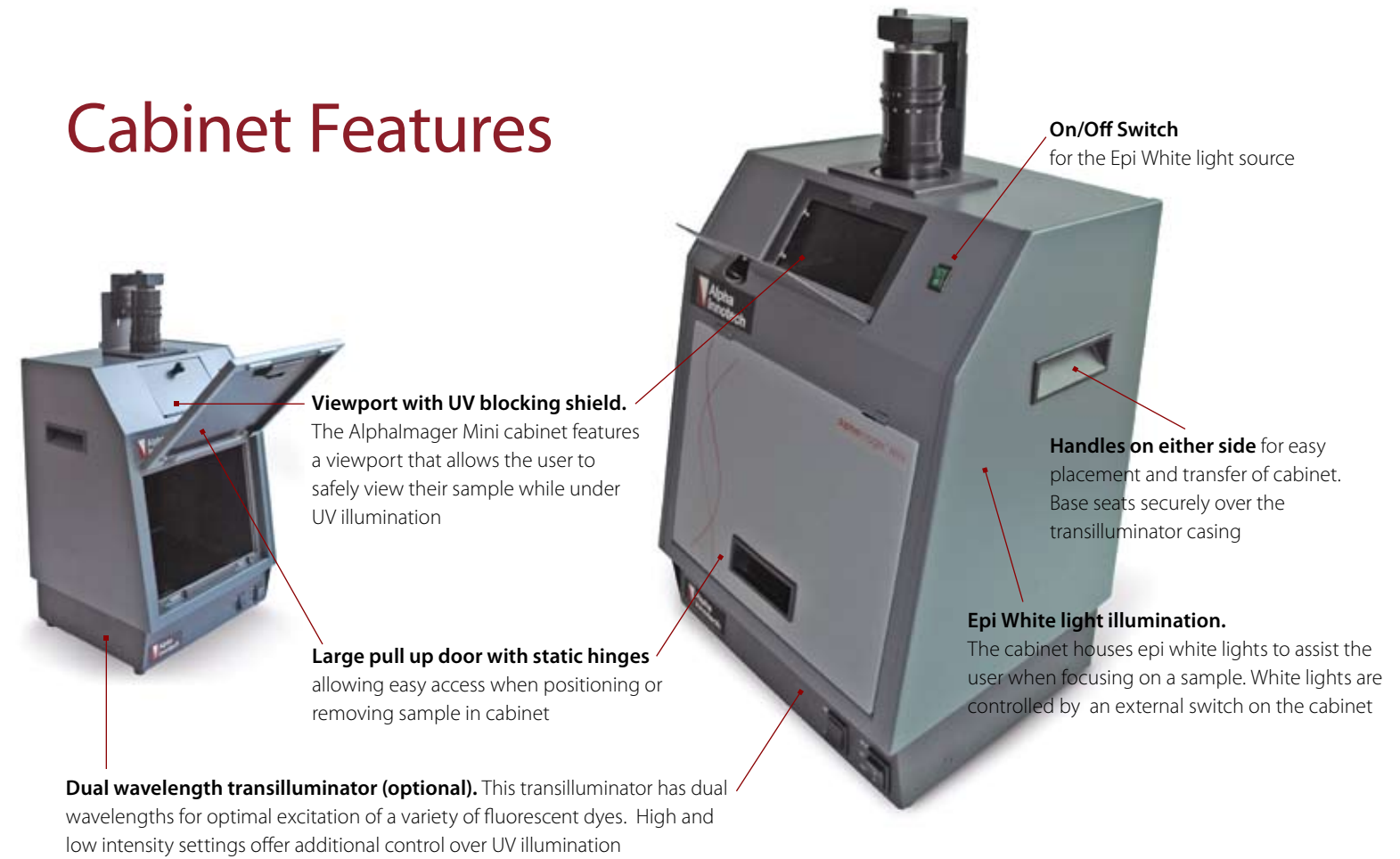
AlphaSnap™ Software

AlphaSnap™ is an easy to use acquisition software for imaging laboratory gels. This proprietary software developed by Alpha Innotech Corp. is designed specifically for DNA and protein gel applications, and is available for Windows® XP and Vista 32-bit.



-  **Acquire**
Acquire and easily capture an image
-  **Print**
Print to any local or networked printer connected to your PC
-  **Export**
Easy export to AlphaView™ Stand Alone analysis software
-  **Save**
Save directly to your computer or to a network location

Cabinet Features



Dual wavelength transilluminator (optional). This transilluminator has dual wavelengths for optimal excitation of a variety of fluorescent dyes. High and low intensity settings offer additional control over UV illumination

Camera Features

- 1.3 million pixel, scientific grade camera for high quality images
- USB 2.0 connection for fast data transfer
- F1.2 zoom lens for adjusting both zoom and focus



ALPHAIMAGER MINI ACCESSORIES

Dual wavelength transilluminator with intensity control (optional)

Dual wavelength transilluminator emits UV at 302 nm or 365 nm for excitation of a variety of fluorescent dyes. Dimensions are 8.3" x 10.2" (21 x 26 cm)



White light table (optional)

Transmitting white light table designed for back illumination of protein gels and autoradiography film. Superior uniformity compared to UV-to-White Light Conversion Screen. Dimensions are 8.3" x 12.2" (21 x 31 cm).



Filters

Alphamager® Mini comes standard with the Orange filter 595/50nm designed for Ethidium Bromide applications. Optional filters include the Green filter 537/35 nm (SYBR® Green applications), the Blue filter 460/40 nm (Hoescht Blue applications) and the Red filter 620/40 nm (SYPRO® Red applications).



AlphaView™ Stand Alone Software (optional)

Alpha Innotech's own proprietary software designed for the analysis of captured images.

Alphamager® Mini

system configuration

PART DESCRIPTION	PART NUMBER
Alphamager Mini Unit Includes: 1.3 MP USB 2.0 Scientific-grade camera with zoom lens; AlphaSnap™ acquisition software; Image 250 Cabinet with viewport and epi white lights; standard Orange filter.	92-14005-00
Alphamager Mini Analysis Unit Includes: Alphamager Mini Unit and AlphaView™ Stand Alone Software	92-14021-00
Alphamager Mini System Includes: Alphamager Mini Unit and ML-26 UV Transilluminator	92-14022-00
Alphamager Mini Analysis System Includes: Alphamager Mini Unit, ML-26 Transilluminator and AlphaView™ Stand Alone Software	92-14023-00

accessories

ML-26 UV Transilluminator	76-12995-00
AlphaView™ Stand Alone	91-13896-00
Orange Filter (595/50 nm) —Standard	EBR-500K
Green Filter (537/35 nm)	91-13840-00
Blue Filter (460/40 nm)	HB-500
Red Filter (620/40 nm)	SYPRO-500
White Light Table 110V	TW-200-110K
White Light Table 220V	TW-200-220K
White Light Conversion Screen	72-14067-00
Digital Thermal Printer	91-12999-00
Thermal Paper, High Contrast	P-150H
Thermal Paper, High Gloss	P-200H
AIC Gel Cutter	83-13999-00
Clear Sample Tray	90-14062-00

camera specifications

Camera Type	1.3 million pixels scientific-grade imaging sensor
Zoom	F1.2 8–48mm zoom lens
Resolution	1.3 million pixels
Exposure time	8 ms – 42 s
Bit depth	12-bit

applications

Fluorescence	Ethidium Bromide, SYBR® Green, SYBR® Safe, Hoescht Blue and others
Absorbance/ colorimetry	Coomassie gels, colony plates, silver staining

certifications

CE, UL

product dimensions

Camera, bracket and cabinet	14" x 11" x 19" (35.5 x 28.0 x 48 cm)	Product Weight* 14.85 lb (6.34 kg)
Transilluminator	13.5" x 10" x 3.5" (34.3 x 25.4 x 8.9 cm)	Product Weight* 9.6 lb (4.35 kg)

computer requirements

Hardware Requirements	USB 2.0 port for camera connection
Software Requirements	Windows® XP/ Vista 32-bit

* add 1lb for packaging material