

SYNGENE

# G:Box chemiXRQ

REAL  
IMAGING FOR  
REAL  
SCIENTISTS



## Elevate Your Research with Unmatched Sensitivity and Image Quality

Our cutting-edge imaging system offers highly sensitive imaging of Western blots comparable to film without the constraints of a darkroom. Benefit from the wide dynamic range that captures strong and weak bands on the same blot without saturation. A 4MP image resolution allows even the most closely spaced bands to be resolved, providing high-quality images for analysis.

## SPECIFICATIONS

Image Resolution	4MP
Bit Depth	16 Bit
Dynamic Range	4.8 OD
Lens (motor driven)	F/1.2
Greyscale	65,536
Quantum Efficiency	(@ 425nm) 73%
PC and Printer Connectivity	Yes (not included)
Lighting Options (choose upto 5)	Hi-LED UV, Blue, Green, Red, Far Red and Infra Red
Dimensions (WxHxD)	570x840x450mm
Weight (kg)	37
Power Input (V)	100-240

## Versatile Imaging Solutions

Experience the versatility of our all-in-one imaging system, capable of imaging chemiluminescence, multiplex fluorescence Western blotting, stain free and gel documentation. Full-colour RGB, FR and IR multiplex Hi-LED modules, filters, and a 5-position gantry allow five light sources of your choice to be installed. The large viewing area expands your imaging capabilities beyond gels and blots to imaging in-vivo fluorescence, tissue sections, plants, and multi-well plates.

## Intuitive Software for Seamless Imaging

Capture publication-quality images of your Westerns with ease using GeneSys image capture software. With four modes of chemi capture, choose whether you want to capture a rapid image or a series capture, along with intuitive fluorescent western blot imaging. Engage a full suite of digital tools for viewing, editing, saving, and exporting images within GeneSys software, as well as complete analysis tools using GeneTools. Our software works with GLP and CFR 21 part 11, making it suitable for regulated environments. IQOQPQ documentation is also available for thorough validation support.

