



DOC-PRINT EASY & FUN

Stand-Alone Gel Documentation Imaging

Camera & Optics

CX3 camera:

- Scientific grade camera - Made in Germany
- 3 megapixels resolution extendable to 20 megapixels
- Passive cooling
- 16-bit – 65 536 grey levels
- USB-3 connection
- Field of view: 24x18cm

Ease Of Use

- One-Click-to-the-Image™
- Auto-exposure
- Self-understandable user interface
- Print or save on an external drive via the USB port
- Connect to a thermal printer to get vibrant glossy printouts

Hardware

ABS hood
F590 emission filter for standard gel applications
Transilluminator not included.
Complete network connectivity

- Very large 12.6" touch screen interface display with Magster™ technology
- Stand-alone system - No computer require
- Small footprint

Software

Free VisionCapt software with full GLP compliance.
Molecular weight calculation, band quantification, colony counting, distance calculation, text annotation and image enhancement included.

Applications

DNA and RNA gels and fluorescence stain imaging:

- Ethidium bromide, Sybr-Safe, Sybr-Green, Gel-Red, Gel-Green, Sybr-Gold, GFP, Pro-Q Emerald, Sypro ruby, FITC, DAPI

Colorimetric stained protein gels, X-Ray film, autorads, SSCP gels, colony dish and flask imaging and other EPI white light applications:

- Coomassie blue, Silver stain, Ponceau S Red, Copper stain...

Sky- Pad or blue light conversion screen for DNA/RNA detection (avoid « nicking » DNA):

- Sybr Safe, Sybr Green, eGFP

Technologies & Innovation

3D Dynamics Scan
Magster™ display technology

Options

Several different transilluminators can be easily used with the Doc-Print:

- UV table – 312nm or dual wavelength 312 and 365nm
- Super-Bright Uv table – 312nm or dual wavelength 312 and 365nm
- SkyLight Blue-Light table: LED blue light transilluminator, 470nm
- White-Light table: white light LED transilluminator

White light or blue light conversion screen
Advanced Bio-1D quantification software