



BIO-PRINT NO FRILLS

Simplicity And Performance At A Budget

Camera & Optics

CX4 camera:

- Scientific grade camera - Made in Germany
- 2 megapixels resolution extendable to 7,6 megapixels
- Passive cooling
- 16-bit – 65 536 grey levels
- USB-3 connection
- Motorized zoom lens with feedback
- Field of view: 20x20cm

Ease Of Use

One-Click-to-the-Image™

Auto-exposure

Auto-focus

Auto-lighting

Hardware

Smart Darkroom technology:

- Software control of the lighting
- White light LED panels with automatic intensity adjustment
- UV cut-off filter
- Fix position transilluminator with optional protection screen

Steel and stainless steel darkroom for long lasting robustness. Wide access door with UV safety shut-off

Software

Free Bio-Vision software for image acquisition with full GLP compliance. Molecular weight calculation, band

quantification, colony counting, distance calculation, text annotation and image enhancement included.

CFR21 Part 11 ready

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...

Blue light conversion screen for DNA/RNA detection (to avoid damaging DNA):

- Sybr-Safe, Sybr-Green, eGFP

Technologies & Innovation

Apps Studio

3D Dynamic Scan

SuperResolution

ImageMaster™ assistant

Clarity™

Options

White light or blue light conversion screen

Advanced Bio-1D quantification software

CFR21 Part 11 module