

## 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

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 Application-Pad can be easily used with the Doc-Print:

- UV-Pad 312nm or dual wavelength 312 and 365nm
- Super-Bright-Pad 312nm or dual wavelength 312
- · Sky-Pad: LED blue light transilluminator, 470nm
- · White-Light- Pad: white light LED transilluminator

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

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