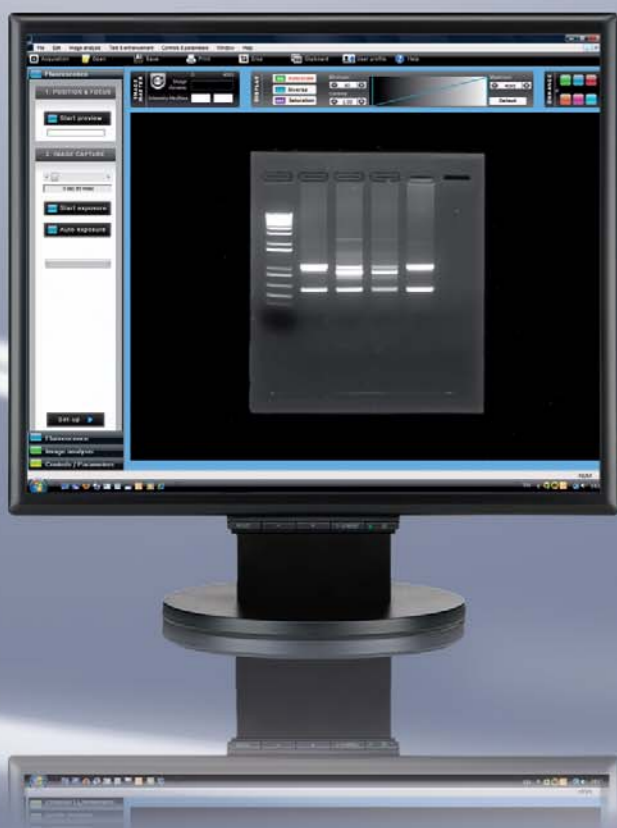


# VILBER BIO-PRINT *mega*

Performance at a budget



## SPECIFICATIONS

### Camera and optics

### BIO-PRINT 3000

### BIO-PRINT 1000

|                   |  |   |
|-------------------|--|---|
| Camera and optics | Scientific CCD camera<br>Real time and integration time<br>Grade 0, zero defect<br>Progressive scan – Low dark current<br>Continuous variable-speed shutter<br>USB2 interface<br>Scientific grade zoom lens. Japanese optics<br>Manual or motorised configurations.<br>Autofocus for the motorised configuration | Scientific CCD camera<br>Real time and integration time<br>Grade 0, zero defect<br>Progressive scan – Low dark current<br>Continuous variable-speed shutter<br>USB2 interface<br>Scientific grade zoom lens. Japanese optics<br>Manual or motorised configurations<br>Autofocus for the motorised configuration |
| Resolution        | 1 megapixel  | 1 megapixel   |
| Pixel depth       | 12-bit, 4 096 grey levels  | 12-bit, 4 096 grey levels   |
| Sensitivity       | High sensitivity for DNA/protein<br>fluorescence detection<br>All images saved with a GLP<br>(Good Laboratory Practice) file   | High sensitivity for DNA/protein<br>fluorescence detection<br>All images saved with a GLP<br>(Good Laboratory Practice) file  |
| Software          | Bio-Print is supplied with the Bio-Capt software image enhancement and basic image analysis<br>The Bio-Print images are compatible with Bio-1D and Bio-Gene software for quantification:<br>transform your 1D gel into 3D results  |   |

## > KEY FEATURES

- Cost effective solution
- PC based system for easy archiving and analysis
- Ideal for routine documentation
- Scientific CCD camera and optics
- Free Bio-Capt software for image acquisition & analysis
- Optional motorized zoom
- All the controls to get the optimum image
- Pixel saturation warning
- Pure image integrity & GLP compliance
- Compact metalwork's darkroom builds for robustness

## > APPLICATIONS

### • NUCLEIC ACID DETECTION

Ethidium bromide,  
SYBR™ Green, SYBR™ Gold,  
Texas red™, Gel Star™

### • PROTEIN DETECTION

Coomassie blue, Sypro™ Ruby,  
Sypro™ Orange, Sypro™ Red,  
Silver Star™, Fluorescein

### • OTHER

Petri dish imaging  
Microplate imaging  
Autoradiograph imaging



## CONFIGURATIONS

### Darkroom

#### CN-3000 darkroom

Includes a slide-out build-in transilluminator & UV security switch  
 Multiposition filter slide  
 Upgradable to StarLight module  
 Uniform white light or UV light epi-illumination sources  
 Single or dual wavelength transilluminator available  
 Filter size : 20x20cm or 21x26cm  
 Optional Super-Bright UV filter technology  
 UV to white light or UV to blue light conversion screen available

#### CN-1000 darkroom

Includes a slide-out build-in transilluminator & UV security switch  
 Multiposition filter slide  
 Overhead white light by fluorescent tubes  
 Single or dual wavelength transilluminator available  
 Filter size : 20x20cm or 21x26cm  
 Optional Super-Bright UV filter technology  
 UV to white light or UV to blue light conversion screen available