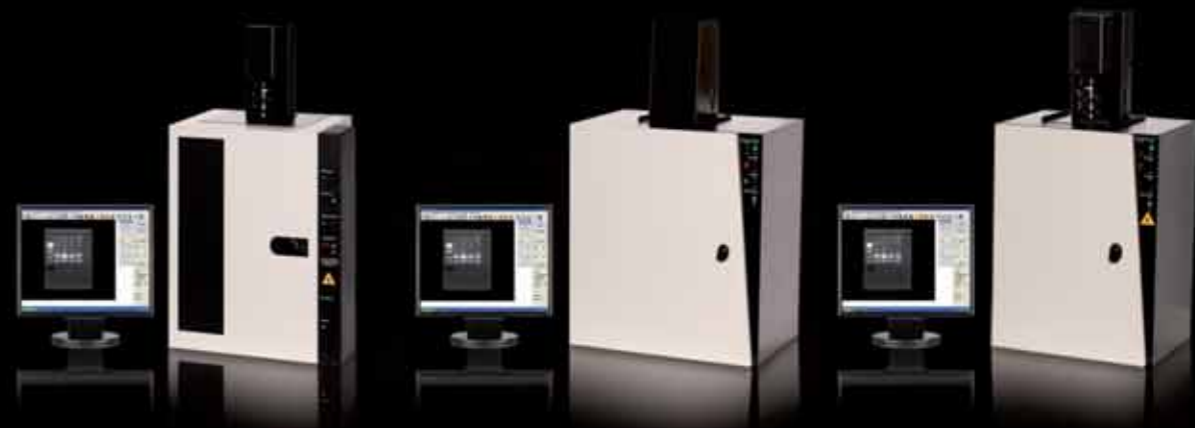


BIO-PRINT

Performance at a budget

The Bio-Print advanced imaging electronic has been developed by our experts especially for your scientific applications. The association of our exclusive electronic, high-quality optics and advanced software delivers outstanding scientific performance and reliability.



SPECIFICATIONS	BIO-PRINT 3000	BIO-PRINT 1500	BIO-PRINT 1000
Camera	Monochrome scientific grade CCD camera. Chip quality: Grade 0 (0 defect). Real time and integration time.	Monochrome scientific grade CCD camera. Chip quality: Grade 0 (0 defect). Real time and integration time.	Monochrome scientific grade CCD camera. Chip quality: Grade 0 (0 defect). Real time and integration time.
Pixel depth	10-bit, 1 024 grey levels	10-bit, 1 024 grey levels	10-bit, 1 024 grey levels
Resolution	752 (H) x 582 (V) = 437 664 pixels.	752 (H) x 582 (V) = 437 664 pixels.	752 (H) x 582 (V) = 437 664 pixels.
Sensitivity	High sensitivity for DNA/Protein fluorescence.	High sensitivity for DNA/Protein fluorescence.	High sensitivity for DNA/Protein fluorescence.
Zoom	Scientific grade zoom lens. Manual or motorised configurations.	Scientific grade zoom lens. Manual or motorised configurations.	Scientific grade zoom lens. Manual or motorised configurations.
Software	Bio-Print is supplied with the Bio-Capt software image enhancement and basic image analysis. The Bio-Print images are compatible with Bio-1D and Bio-Gene software for quantification: transform your 1D gel into 3D results.		

CONFIGURATIONS	BIO-PRINT 3000	BIO-PRINT 1500	BIO-PRINT 1000
Darkroom	CN-3000 darkroom Includes a slide-out build-in transilluminator & UV security switch. Multipositions filter slide. Upgradable to StarLight module.	CN-1500 darkroom Includes a slide-out build-in transilluminator & UV security switch. Multipositions filter slide.	CN-1000 darkroom Includes a slide-out build-in transilluminator & UV security switch. Multipositions filter slide.
Epi-illumination	Uniform white light or UV light source.	Overhead white light for gel positioning.	Overhead white light for gel positioning.
Fluorescence source	Electronic & microprocessor controlled transilluminator for enhanced imaging and reduced heat to protect your gel. 312nm – 8-watt. Available filter size: 21x26 or 20x20 cm. Super-Bright filter available (21x26 cm).	Electronic & microprocessor controlled transilluminator for enhanced imaging and reduced heat to protect your gel. 312nm – 15-watt. Available filter size: 25x35, 21x26 or 20x20 cm. Super-Bright filter available (21x26 cm).	Electronic & microprocessor controlled transilluminator for enhanced imaging and reduced heat to protect your gel. 312nm – 8-watt. Available filter size: 21x26 or 20x20 cm. Super-Bright filter available (21x26 cm).

> 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™
- **OTHER**
Petri dish imaging
Microplate imaging
Autoradiograph imaging
- **PROTEIN DETECTION**
Coomassie blue, Sypro™ Ruby,
Sypro™ Orange, Sypro™ Red,
Silver Star™, Fluorescein

