

► **UVCI-1000 Series:**

- For labs looking for a complete stand-alone system
- High C/P Value
- Includes gel quantification analysis software as standard



Model	UVDI	UVCI-1000	UVCI-01
Camera	Digital Camera	Scientific-Grade	CCD
Light Source	Built-in White LED Built-in Trans UV Optional Trans White	Built-in White LED Built-in Trans UV Optional Trans white Optional Blue Light	Built-in White LED Built-in Trans UV Optional Trans White
Hood	Metal	Metal	Metal
Display	8" TFT Screen	External PC/iPAD	10.4" Touchscreen
Interface	BNC – BNC-type thermal printer	Ethernet or Wireless *depends on model	BNC – BNC-type thermal printer USB – USB-type thermal printer Image export via USB Ethernet – Remote export via PC
Resolution	12.1 MP	5.0 MP	0.4 MP
Sensitivity	Lower	Medium	Higher
Focus	Auto focus via shutter Manual focus via settings	Pre-focused, no need to adjust	Manual focus lens

The SmartView Pro Imager System is our latest gel documentation system. The system provides you a compact, durable, and convenient operation for your daily gel imaging tasks. With the exceptional 5.0 megapixel resolution and the pre-focused lens, there is no need to adjust any of the setting, the system works right out of the box.

Our innovative cabinet integrates white light, white light table, blue light and UV light all in the same cabinet for your convenience. The large 21 x 26 cm field of view lets you view bigger gel without any problem. Moreover, the easy one-button image capture software combines with our basic gel analysis software gives you the edge and quick result after image has been taking.

Two models came with this system, 1100 and 1200. Whereas 1100 offers our standard package system and 1200 offers wifi connection to your iPad, android (portable device) or PC for wireless operation.

Easy to use, quick imaging capture
 MS designed Imager software with USB connection to PC
 Built-in, 21 x 26cm pullout UV-transilluminator
 Pre-focused len, no need adjustment
 PC required
 Optional blue LED or white light table available
 Ready to use right out of the box
 Imager Analysis software included FREE of charge !!

Major Science Imager Capture/Analysis Software
 The MS Imager analysis software provides ease and convenience toward your gel analysis needs. Now you can quantify nucleic acid gels, protein gels, weatern blots, Coomassie/silver stains, or dot blots with simple and user-friendly interface.

The Imager analysis software automatically guides you along the way step-by-step to offer fast and accurate quantitation.

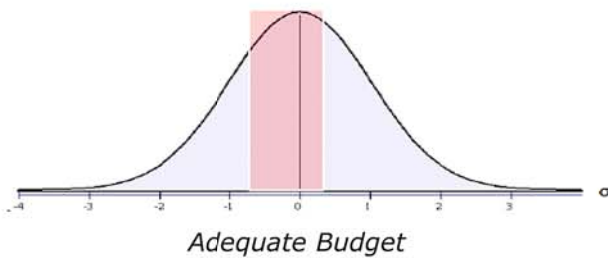
The Imager analysis software allows you to automatically calculate the density and molecular weight of the electrophoresis gels for a full analysis. Five easy and simple steps readily convert an image of any format into pixel density and area values.

Quantify lanes, segments, and dot blots
 Analyze TIFF, JPG, BMP, GIF image formats
 Density and molecular weight determination on electrophoresis gels and blots
 Analyzed data exportable in excel format
 Included as standard for UVCI-1100 and UVCI-1200
 Intervene or edit each step within workflow analysis

► Market Position: SmartView Pro Imager



UVCI-1100

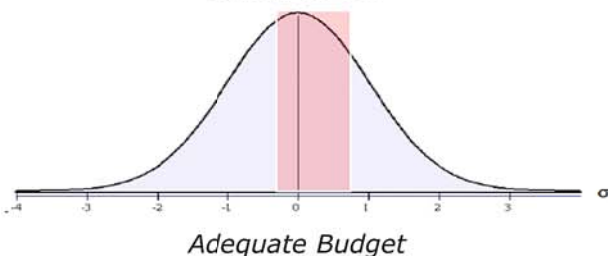


► UVCI-1100:

- 5.0 MP scientific grade camera
- Max f/1.2
- Max viewing area: 21x26cm
- PC required, **wired** Ethernet connection
- Built-in overhead white LED light (epi-white)
- Built-in 312nm UV transilluminator (trans-UV), slide-out
- Optional lighting options
 - Blue light (epi-blue)
 - White light board (trans-white)
- Safety door shut-off function
- Emission slide-style filter available: Amber filter (560nm, 580nm) or EtBr filter (620nm)



UVCI-1200



► UVCI-1200:

- 5.0 MP scientific grade camera
- Max f/1.2
- Max viewing area: 21x26cm
- Operating method:
 - PC, **wireless** connection
 - iPad/android pads, **wireless** connection
- Built-in overhead white LED light (epi-white)
- Built-in 312nm UV transilluminator (trans-UV), slide-out
- Optional lighting options
 - Blue light (epi-blue)
 - White light board (trans-white)
- Safety door shut-off function
- Emission slide-style filter available: Amber filter (560nm, 580nm) or EtBr filter (620nm)
- **Software included: MS capturing software and MS analysis software**