

BlueLine digital compared

HIGHLIGHTS NEW MODEL

- The new digital microscopes are equipped with a 5.0 MP CMOS USB-2 camera
- Maximum resolution 2560 x 1920
- Faster imaging: up to 30 frames per second
- high color fidelity
- More sophisticated software ImageFocus Plus
- All new user interface
- Generates report
- Delivered with ImageFocus Plus software



BIOBLUE, EDUBLUE, ECOBLUE AND MICROBLUE 5 MP

MODEL	Number of pixels (MP)	Sensor	Pixels size (µm)	Resolutions	Max. frames (p/sec)	Grayscale conversion	Color rendering	Sensitivity V/lux-sec (at 550 nm)	Software
CMEX-5f	5.0	1/2.8" CMOS	2.0 x 2.0	2560 x 1920 1600 x 1200	30 50	8 bits	24 bits	2.0	ImageFocus Plus

BIOBLUE, EDUBLUE AND ECOBLUE PREVIOUS MODELS (3.2 MP)

MODEL	Number of pixels (MP)	Sensor	Pixels size (µm)	Resolutions	Max. frames (p/sec)	Grayscale conversion	Color rendering	Sensitivity V/lux-sec (at 550 nm)	Software
CMEX-3	3.2	1/2" CMOS	3.2 x 3.2	2048 x 1536 1024 x 768	10 25	10 bits	24 bits	1.3	ImageFocus 4

MICROBLUE 1.3 MP (STILL AVAILABLE)

MODEL	Number of pixels (MP)	Sensor	Pixels size (µm)	Resolutions	Max. frames (p/sec)	Grayscale conversion	Color rendering	Sensitivity V/lux-sec (at 550 nm)	Software
CMEX-1	1.3	1/2.5" CMOS	2.2 x 2.2	1272 x 952 632 x 472	15 30	10 bits	24 bits	1.3	ImageFocus 4



- Wide array of calibrated measurements on still and live image
- Time laps capturing
- Improved white balance system
- Intuitive user interface
- Customizable menu
- English, German, Italian, French and Japanese languages
- Images can be saved in .jpg, .tif, .bmp or .dicom format
- Videos can be saved in .avi and mpeg-4 format
- Rulers, grids and scales
- Reports generating with images measurement data and logo's
- Brightness, contrast and saturation control
- Camera parameters for exposure time, white balance and color control are easily accessible
- Compatible with Windows 7, 8 and 10, both 32 and 64 bits configuration
- A Mac OS version is also available
- PC requirements: Intel Core2 2.8 GHz or higher or equivalent, 2 GB memory or more, 17" screen



- Measurements on still and live image
- Images can be saved in .jpg, .tif, or .bmp formats as well as .avi format videos
- The brightness, contrast and saturation of captured images can be adjusted
- Camera parameters for exposure time, white balance and color control are easily accessible
- The software also has specific functions for fluorescence such as combining captured fluorescence images
- Compatible with Windows 7, 8 and 10, both 32 and 64 bits configuration. A Mac OS Light version is also available for capturing images*
- PC requirements: Intel Core2 2.8 GHz or higher or equivalent, 2GB memory or more, 17" screen