

## Macro-Photography with ProgRes® Cameras Workstation for easy and reliable imaging

### Easy to operate and high quality results: Workstation for macro-photography with ProgRes® cameras

A high quality macro zoom lens has a field of view ranging from 6 x 4 mm<sup>2</sup> up to 40 x 30 cm<sup>2</sup> which significantly exceeds the field of view of common stereo-microscopes. Ergonomic levers help you to precisely the lens. ProgRes® camera models CF *scan* and C14 *plus* generate image resolutions of up to 12.5 megapixel. Microscanning Technology enables the capture of images and detail without changing the setup.

A foot switch triggers the camera. The ProgRes® Capture Software displays a live image on a computer screen and automatically adjusts and saves the captured images. These features ensure an efficient workflow, because your hands are always free for positioning the objects to be captured.

### Benefits

- complete system from one source
- magnification of image details by Microscanning
- excellent price performance ratio

### Applications

Precise, reliable documentation and reproduction of macroscopic objects in:

- forensic and pathology
- quality control and incoming inspection
- rephotography



# Macro-Photography with ProgRes® Cameras

## Workstation for easy and reliable imaging

### Specifications

Working distance	14 cm ... 90 cm			
Zoom	6:1			
Focal length	18 mm ... 108 mm			
Aperture	f/2.5 ... 0			
Camera support	Low-vibration stand, black anodized coating			
Height adjustment	Manually operated, pivoted friction drive with weight compensation			
Stand height	105 cm			
Base plate	Non-reflective matt-grey coating			
Base plate dimensions	45 cm x 50 cm			
Recommended cameras	ProgRes® CF <i>scan</i>	ProgRes® C14 <i>plus</i>	ProgRes® C12 <i>plus</i>	ProgRes® C10 <i>plus</i>
Sensor size	2/3"	2/3"	2/3"	1/2"
Field of view <sup>(1)</sup> [cm]	0.8 x 0.6 ... 40 x 30	0.8 x 0.6 ... 40 x 30	0.8 x 0.6 ... 40 x 30	0.6 x 0.4 ... 30 x 20
Maximum image size [pixel]	4080 x 3072	4080 x 3072	2580 x 1944	2080 x 1542
Maximum print size at 300 dpi	35 cm x 26 cm	35 cm x 26 cm	22 cm x 16 cm	18 cm x 13 cm
True color reproduction by Color-Co-Site-Sampling	-	•	-	-
Increased resolution by Microscanning Technology	•	•	-	-
Camera model with monochrome sensor available	•	•	-	-
Active cooling	•	•	-	optional
IEEE1394a Firewire interface	•	•	•	•
Camera trigger	By foot switch or software			
Capture software	ProgRes® CapturePro			
Image capture functionality	Fast preview image, automatic exposure, automatic image saving, timelapse imaging and image sequences, gain			
Image file types	BMP, JPEG, TIFF			
Image processing functionality	Brightness, color, saturation, contrast, gamma, b/w, rotation, measurement functions			
Supported operating systems	Microsoft Windows® 2000/XP, Apple Macintosh OS X™			
Optional accessories	Lighting system			
<sup>(1)</sup> Specifications refer to optional usage of the provided close-up lens.				



Microscanning Technology enables the user to capture overview images (left) and enlarged details (right) without changing the settings of camera support or objective lens.



It is our policy to constantly improve the design and specifications of our products. Accordingly, the details represented herein cannot be regarded as final and binding.



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