

500万像素莱卡DFC450显微摄像头

产品名称	500万像素莱卡DFC450显微摄像头
公司名称	大悦维佳（北京）科技有限公司
价格	11111.00/个
规格参数	莱卡DFC450:莱卡leica DFC450/DFC450C 500万像素CCD:500万像素CCD Leica DFC450:2/3" sony ICX282 CCD ,像元尺寸3.4 $\mu\text{m} \times 3.4 \mu\text{m}$, 36bit
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产品详情

德国莱卡DFC450、DFC450C（冷却功能）数码摄像头、CCD相机

主要特点：500万有效像素、2/3" sony ICX282 CCD、像元尺寸3.4 $\mu\text{m} \times 3.4 \mu\text{m}$ 、36bit 彩色深度

Leica DFC450、DFC450C highlights：

Fast (18fps) and large (1280 × 960 pixel) live image for fast focusing and positioning of the specimen.

High quality 5-megapixel CCD for brilliant captured images.

Wide range of exposure times to match all types of illuminations and contrast techniques.

Freely defined region of interest for fastest live image update and precise focus position (ZoomFocus).

Standard hardware interface for easy and quick connection to all microscopes (c-mount, FireWire-B).

Powerful software and intuitive user interface for convenient image capture and processing functions.

Complete camera kit with camera head, Firewire cables and Firewire PCexpress board for easy installation to PC.

DFC450 /DFC450C Technical Data：

Digital camera

Camera type

Sensor

Leica DFC450 / DFC450 C

Digital camera for microscopy with control software

interline transfer frame readout CCD – ICX282

Sensor size	8.7 × 6.5 mm, diagonal 11 mm (type 2/3 ")
Color filter	RGB Bayer Mosaic
Shutter control	Electronic global shutter / 2 frames interlaced readout
Protective filter	Removable dust protection, UV/IR filter
Number of pixels	5.0 megapixel, 2560 × 1920
Pixel size	3.4 μ m × 3.4 μ m
Color depth	36Bit
A/D converter	12Bit
Dynamic range	> 59 dB / > 900:1 dB
Exposure Time	Leica DFC450: 1 m sec – 60 sec
	Leica DFC 450C: 1 msec – 600 sec
Cooling	Leica DFC450: not available Leica DFC450C: – 20 ° compared to ambient
Region of interest	Freely adjustable in 2 pixels steps from 2 × 2 up to full resolution
Image formats	Leica DFC450: 2560 × 1920 9fps, 1280*960 18fps, 640*480 30fps
	Leica DFC450C: 2560 × 1920 4.5fps, 1280*960 8.2fps, 640*480 15fps
Recommended video adapter	0.63X or 0.7X
Data	Single cable FireWire – IEEE1394B 9-pin
Power supply	via FireWire cable