

USB Color Digital Microscope Camera Systems

Microscope cameras produce high-definition live images and video for documentation of clinical, life sciences, and material science applications

- Cameras feature still and video capture modes, automatic / manual exposure control, manual gamma control, and automatic / manual white balance control
- No separate power cable is required; video, power, and full camera control are all enabled through a single USB cable
- The imaging software allows the user to control all of the advanced settings and has a simple but powerful graphic interface
- Software requires: Windows 7 or later, Intel i5 or later, 8 GB of RAM, and USB 2.0 port

Specifications	2 Megapixels	5 Megapixels	12 Megapixels
Image Sensor	1/2.9" CMOS	1/2.8" CMOS	1/2.3" CMOS
Pixel Size	2.8µm x 2.8µm	2.0µm x 2.0µm	1.3µm x 1.3µm
Active Pixels	1920 x 1080	2560 x 1920	4000 x 3000
Frame Rate	30 fps	22 fps	15 fps
Capture Mode	Still and Video Color		
Exposure	Automatic / Manual		
White Balance	Automatic / Manual		
Gamma	Manual		
Specialized Mode	Fluorescence		
Interface	USB 2.0		
Lens Mount	C Mount		
Adapter Lens	0.45X		
Adapters (included)	23 mm, 30 mm, 30.5 mm		
Power	USB 2.0, 12 W		
Dimensions (L x W x H)	68 x 68 x 46 mm		
Weight	0.33 kg		
Supplied With	Adapters and USB cable		



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Item No.	Camera Type	For Microscope Models
1300-CDPC-2	USB Digital Camera, 2 Megapixels	1220CM, 1300-Series, 1400-Series
1300-CDPC-5	USB Digital Camera, 5 Megapixels	1220CM, 1300-Series, 1400-Series
1300-CDPC-12	USB Digital Camera, 12 Megapixels	1220CM, 1300-Series, 1400-Series
M1397-0004-1	USB Digital Camera, 2 Megapixels	1353SL
M1397-0005-1	USB Digital Camera, 5 Megapixels	1353SL
M1397-0006-1	USB Digital Camera, 12 Megapixels	1353SL