



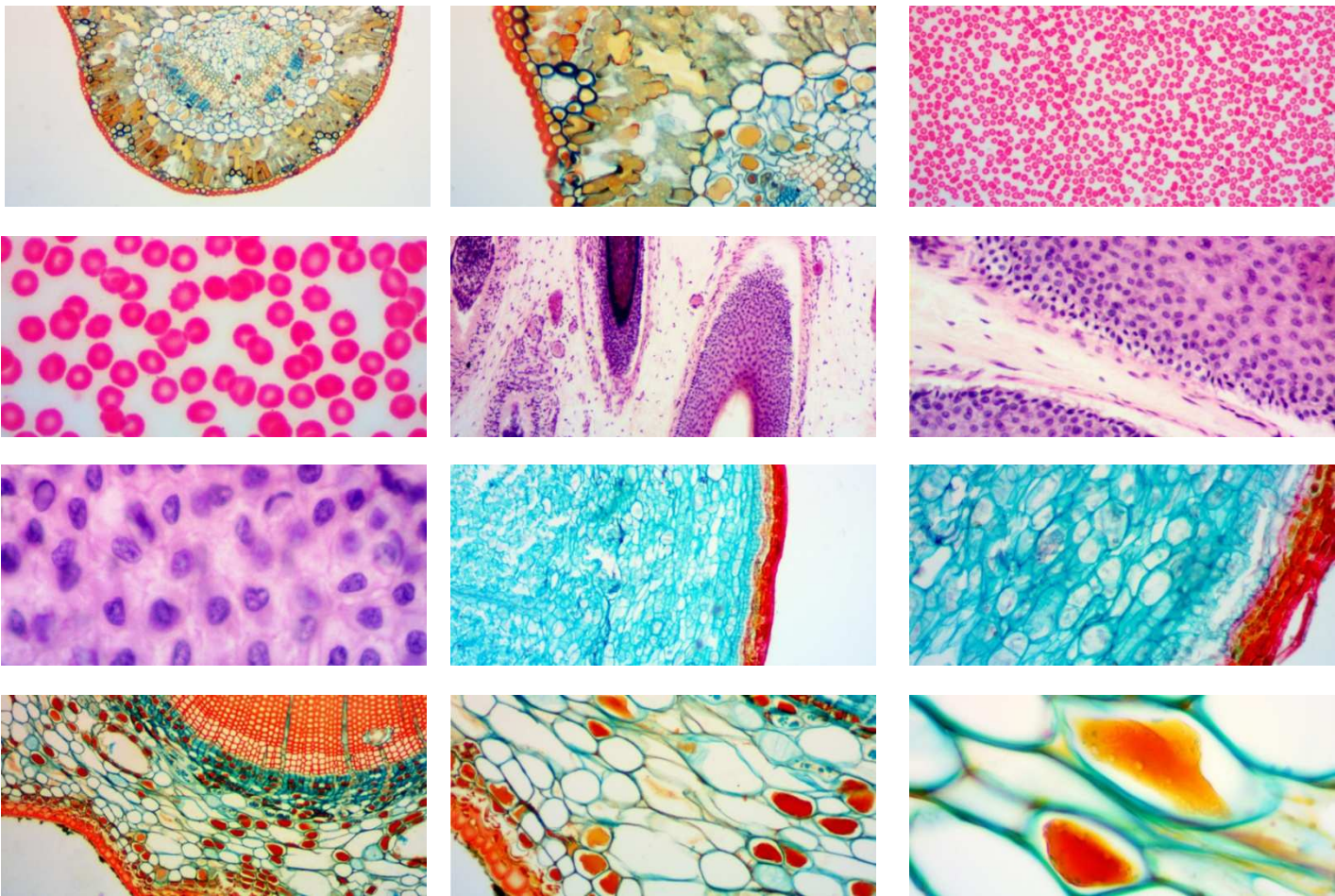
Séries WiFi

Nouvelles

Caméras Numériques WiFi



Cette nouvelle série de caméras pour la microscopie est adaptée à un grand nombre d'applications.



Industry leading sensors
High quality image

A composite image featuring a dandelion seed head on the left, the text "Industry leading sensors" and "High quality image" in the center, and a microscope on the right.

Fabrications et contrôles en salles blanches



Caméras compatibles
Microsoft® Windows® XP / Vista / 7 / 8 (32 & 64
bit)

OS X (MAC OS X)
Android



Nouvelle génération de capteur scientifique SCMOS qui combine les avantages des technologies des capteurs CCD dernière génération et des capteurs CMOS ce qui se traduit par une qualité d'image et des performances inégalées.

• WCAM Series WIFI Camera

- Standard C-Mount camera with Aptina CMOS sensor;
- Sends H.264 encoded high-resolution images from a microscope to WiFi-enabled smartphones, computers, and tablets with iOS, Android, and Windows operating systems;
- Streams images to several devices simultaneously;
- Integrated zinc aluminum alloy housing;
- Ultra-Fine color engine with perfect color reproduction capability;
- With advanced video & image processing application ToupView;
- Providing Windows/Linux/OSX multiple platform SDK;
- Native C/C++, C#, DirectShow, Twain Control API;

WCAM Series WIFI CMOS Camera

Order Code	Sensor	Sensor Size(mm)	Pixel(μm)	FPS/Resolution	Binning	Exposure
WCAM1080PA WP601080A	MT9P001(C)	1/2.5"(5.70x4.28)	2.2x2.2	15@1920x1080	2x2	0.21ms~200ms
WCAM0720KPB WP600720B	MT9P001(C)	1/2.5"(5.70x4.28)	2.2x2.2	10@1280x720	1x1	Auto

OTHER HARDWARE CONFIGURATION

Spectral Range	380-650nm (with IR-filter)
White balance	White Balance /Manual Temp Tint Adjustment
Color Rendering Technique	Ultra Fine Color Engine(Embedded on Board)
Capture/Control API	Native C/C++, C# for Windows Operating System
Recording System	Still Picture and Movie
Cooling System*	Natural

OPERATING ENVIRONMENT

Operating Temperature	-10°C~ 50°C
Storage Temperature	-20°C~ 60°C
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	USB Charger or Over PC USB Port

SOFTWARE ENVIRONMENT

Operating System	Support Microsoft Windows XP / Vista / 7 / 8 (32 & 64 bit) IOS IPAD or iPhone, Android PAD of Phone
PC Requirements	CPU: Equal to Intel Core2 2.8GHz or Higher Memory: 2GB or More WIFI Adaptor with DHCP Enabled Display: 17" or Larger Ability to Play 0.35M MJPEG Format Video Smoothly CD-ROM

