



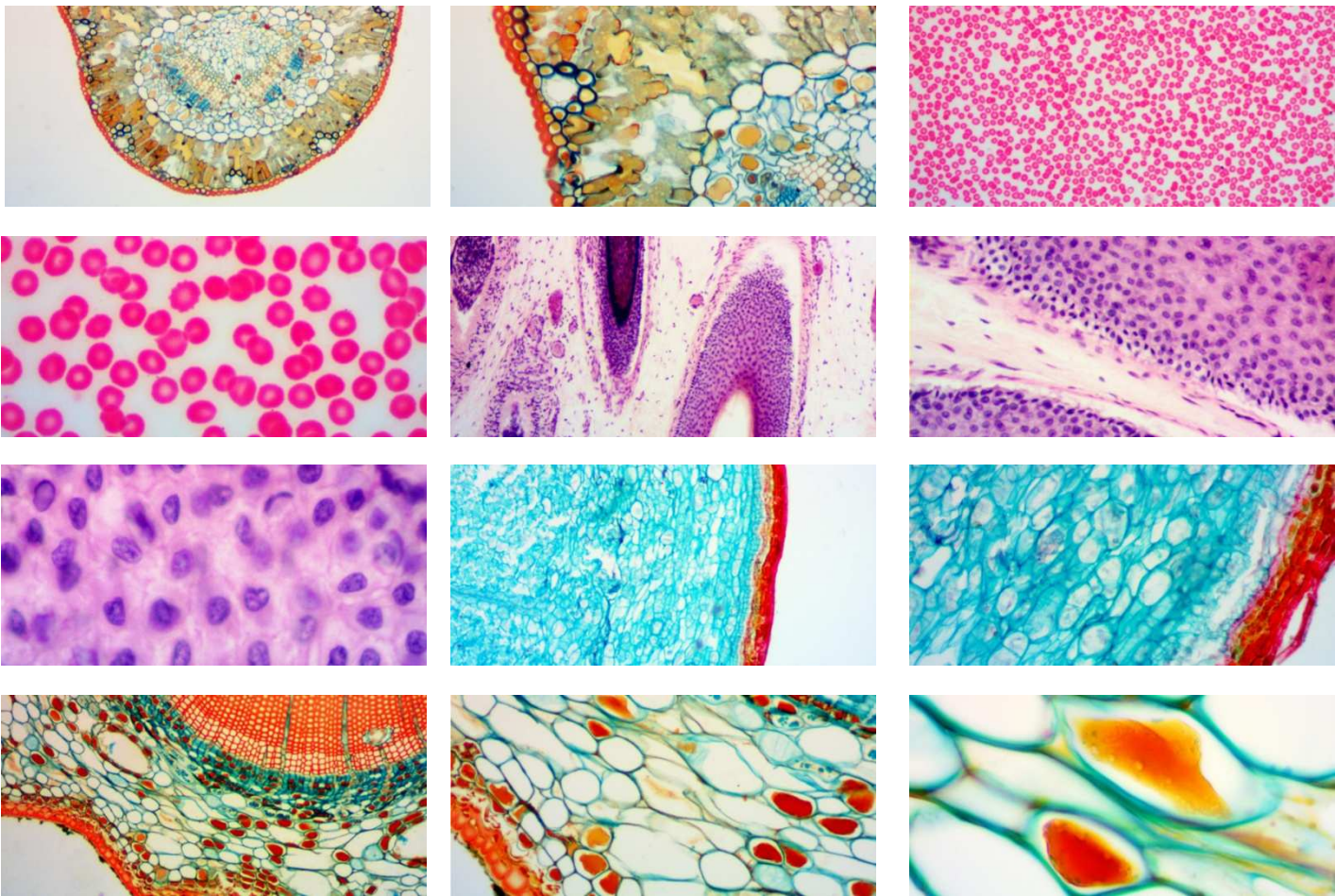
Séries X-CAM0720

Nouvelles

Caméras Numériques HDMI



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



Toutes nos caméras sont compatibles
Microsoft® Windows® XP / Vista / 7 (32 & 64 bit)

OS X (MAC OS X)

Linux (Kernel 2.6 ou Supérieur)



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.

Spécifications

HARDWARE CONFIGURATION	
Image Pickup Device	Aptina MT9P03 CMOS(Color)
Scan Mode	Progressive
Max. Resolution	1280 x 720 (Approx.921,600 Pixels)
Sensor Size (Diagonal)	1/2.5" (5.70mm(H) x 4.28mm(V), Diagonal 7.13mm)
Pixel Size	2.2µm x 2.2µm
G Sensitivity	1.4v/lux-sec(550nm)
Dynamic Range	70.1dB
A/D Converter	12-bit Parallel, 8-bit R.G.B
SN Ratio	38.1dB
Spectral Range	380-650nm (with IR-filter)
Video Format & Frame Rate	30fps @1280 x 960
Binning	1 x 1
Exposure	0.21~33ms, Auto & Manual
White balance	Auto / Manual
Color Rendering Technique	Ultra Fine Color Engine
Peak Quantum Efficiency	NA
Readout Noise	N/A
Extinction Ratio	N/A
Smear	N/A
Cooling System*	Natural
INTERFACE & BUTTON FUNCTION	
RED Button	Cursor ON/OFF
BLUE Button	Save Image to SD Card
YELLOW Button	AEWB ON/OFF
WHITE Button	VIDEO Stream/Freeze
INTERFACE	1X HDMI Output Port
	1X SD Card Slot
	1X Power Input Slot
	1X Remote Switch Slot
OVERALL DIMENSIONS	
Width X Depth X Height	68mm (2.67") X 68mm (2.67") X 92mm (3.62")
Shipping Weight	0.25 kg (0.55lbs)
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	DC 5V over PC USB Port

Options

Lens	C-mount Lens
Cable	HDMI Cable
Memory Card	SD Card
Remote Image Save Switch	2.5mm Headphone Jack Remote Image Save Switch

