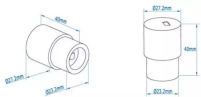




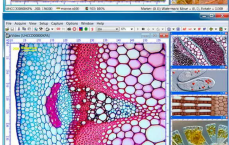
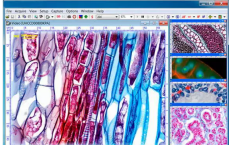
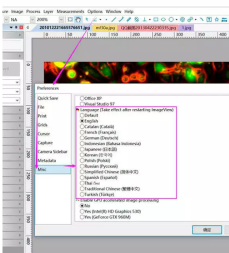
A59.2205 USB2.0 Digital Eyepiece Camera



Dimension for A59.2205



Standard Packing List		
A	Carton L:52cm W:32cm H:33cm (50pcs, 12-17Kg/ carton), not shown in the photo	
B	Gift box L:14.5cm W:9.5cm H:8.0cm (0.15-0.15Kg/ box)	
C	CMOS series USB2.0 C-Mount camera	
D	USB2.0 Wireless Network Card Adapter	
E	CD (Driver & utilities software, 89cm)	
Optional Accessory		
F	C-Mount Adapter Housing	
G	Dia 23.2mm to 30.0mm Ring Adaptor for 30mm eyepiece tube	A55.2203-30
H	Dia 23.2mm to 30.5mm Ring Adaptor for 30.5mm eyepiece tube	A55.2203-30.5
I	Dia 23.2mm to 31.75mm Ring Adaptor for 31.75mm eyepiece tube	A55.2203-31.75
J	Calibration Kit 106011/TS-M1(X=0.01mm/100Div.) 106012/TS-M2(X,Y=0.01mm/100Div.) 106013/TS-M7(X=0.01mm/100Div., 0.10mm/100Div.)	



Item No.	Sensor & Size(mm)	Pixel(mm)	C. Sensitivity Dynamic Range SN Ratio	FPS/Resolution	Shutter	Exposure
A55.2205-5.8MPA	5.8M(Aptina)C 10.2*7.5(5.78x3.26)	2.2x2.2	NA	20@2562x1944 30@2048x1536 50@1600x1280 7.5@1280x1024	N/A	Auto
A55.2205-5.8MPB	5.8M(SC5833)C 10.2*7.5(5.78x3.26)	2.0x2.0	2.8V/Lux-sec 6480 3585	25@2592x1944 25@2048x1536 25@1600x1280 30@800x600	N/A	Auto
A55.2205-3.8MPA	3.8M(Aptina)C 10.2*7.5(4.90x3.38)	2.2x2.2	NA	30@2048x1536 5 @1600x1280 7.5@1280x1024	N/A	Auto
A55.2205-2.8MPA	2.8M(Aptina)C 10.2*7.5(4.48x3.30)	2.0x2.0	NA	50@1600x1280 7.5@1280x1024 20@800x600	N/A	Auto
A55.2205-2.8MPB	2.8M(OV2710)C 10.2*7.5(5.78x3.24)	3x3	3.3V/Lux-sec 4968 3985	25@1920x1080 30@1280x1024 30@1280x720	N/A	Auto
A55.2205-1.3MPA	1.38M(Aptina)C 10.2(4.68x3.70)	3.6x3.6	NA	7.5@1280x1024 12.5@1024x768 12.5@800x600	N/A	Auto
A55.2205-3.2BRPA	0.52M(B08783)C 10.2*7.5(5.78x3.24)	4.5x4.5	5.6V/Lux-sec 6548 4389	25@1280x720 25@640x480	N/A	Auto
A55.2205-3.0BRPA	0.35M(Aptina)C 10.2(3.56x2.89)	5.6x5.6	NA	30@640x480	N/A	Auto

OTHER HARDWARE CONFIGURATION

Spectral Range	380-650nm (with IR filter)
White Balance	Auto
Color Rendering Technique	NA
Capture/Control API	Native C/C++ , DirectShow, Twin
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	30-60%RH
Storage Humidity	10-60%RH
Power Supply	DC 5V over PC USB Port
SOFTWARE ENVIRONMENT	
Operating System	Support Microsoft Windows XP / Vista / 7 (32 & 64 bit) OS X (Mac OS X), Linux
PC Requirements	CPU: Equal to Intel Core2 2.80Hz or Higher Memory: 2GB or More USB port: USB2.0 High-speed Port Display: 17" or Larger CD-ROM

OPTO-EDU How Camera Connect To Microscope

