

IMAGING

Analog (Video) Cameras



- B&W, CS/C-mount, 1/2" IT CCD (Charge Coupled Device)**
EIA output, 570 TVL(H). **WAT-902B**\$390.00
- 36(L) x 36(W) x 58(H) mm, 84 g
 - CCD iris
 - 0.01 lux minimum illumination (AGC off)
 - Includes power supply and 12' BNC cable



- Color, 480 TVL(H), Japan**
- 1/3" IT CCD (Charge Coupled Device), CS/C-mount
NTSC (Composite) Output. **STC630BJ**\$525.00 ↓
- 51(L) x 51(W) x 55.5(H) mm, 190 g
 - CCD iris
 - 0.4 lux minimum illumination (AGC on)
 - 10 bit digital signal processing (DSP)
 - Includes power supply and 12' BNC cable
- Y/C (S-VHS) Output. **STC630AS**.....\$700.00
- 51(L) x 51(W) x 55.5(H) mm, 190 g
 - 0.4 lux minimum illumination (AGC on)
 - Manual gain and color controls
 - 10 bit digital signal processing (DSP)
 - Includes power supply with cables (PSISP-6YC6)
- 1/2" IT CCD (Charge Coupled Device), C-mount
NTSC (Composite) Output. **STC620BJ2**\$700.00 ↓
- 51(L) x 51(W) x 55.5(H) mm, 190 g
 - CCD iris
 - 0.3 lux minimum illumination (AGC on)
 - 10 bit digital signal processing (DSP)
 - Includes power supply and 12' BNC cable
- Y/C (S-VHS) Output. **STC620AS**\$868.00
- 51(L) x 51(W) x 55.5(H) mm, 190 g
 - 0.3 lux minimum illumination (AGC on)
 - Manual gain and color controls
 - 10 bit digital signal processing (DSP)
 - Includes power supply with cables (PSISP-6YC6)
- (Cameras require a video coupler for microscope attachment - see VIDEO COUPLERS)*

Analog/Digital Camera



- Analog/Digital Camera, National. D-Moticam 480** \$711.00
- 480 TVL analog/0.4 megapixel digital (simultaneous output) [captured at 640 x 480 pixels or 30 fps (live) at 320 x 240]
 - 1/3" CCD (Charge Coupled Device) chip
 - 3 lux minimum illumination
 - Adapters for attaching camera to microscope include a C-mount ring and couplers to fit 28, 30, 34, and 35 mm OD eyepieces
 - 12 mm lens for macro viewing
 - USB, RCA, and S-video cables
 - 2 calibration slides (compound and stereo)
 - Motic Images 2000 Plus imaging software
(Hardware requirements: 1 Ghz processor, 512 MB of RAM, 64 MB video card, USB 2.0)

Digital Cameras

- Digital Camera, Sentech. STC-TC83USB-AS** \$856.00
- 0.8 megapixel USB 2.0 output [30 fps (live) at 1024 x 768 pixels]
 - 1/3" CCD (Charge Coupled Device) chip
 - 4.24 lux minimum illumination
 - Sentech Viewing software
 - CS/C-mount
(Hardware requirements: 1.5 Ghz processor, 512 MB of RAM, USB 2.0)



- Digital Camera, National. D-Moticam 2** \$474.00 ↓
- 2.0 megapixel USB 2.0 output with card [10-20 fps at 1600 x 1280 pixels or 30 fps (live) at 640 x 480]
 - 1/2" CMOS (Complementary Metal Oxide Semiconductor) chip
 - 3 lux minimum illumination
 - Adapters for attaching camera to microscope include a C-mount ring; couplers to fit 28, 30, 34, and 35 mm OD eyepieces; and couplers to fit 23.2 and 30 mm ID eyetubes
 - 16 mm lens and viewing tube for macro viewing
 - 2 calibration slides (compound and stereo)
 - Motic Images 2000 Plus imaging software
(Hardware requirements: 1 Ghz processor, 512 MB of RAM, 128 MB video card, USB 2.0)

Continued

Digital SLR Camera



Digital SLR Camera, 18 megapixel, Canon. EOS Rebel T3i.....	\$890.00
AC Adapter Kit. ACK-E8.....	\$81.00
Memory Card, 8 GB. Lexar SDHC.....	\$14.95
Remote Shutter Release. RS-60E3.....	\$28.00

Monitors



B&W, metal case	
9", 750 TVL(H), EIA input. TBM-0903	\$123.00
1 BNC (EIA) in/out.	
12", 900 TVL(H), EIA input. TBM-1203	\$129.00
1 BNC (EIA) in/out.	
15", 1000 TVL(H), EIA input. TBM-1503	\$209.00
1 BNC (EIA) in/out.	
Color, metal case	
14", 450 TVL(H), NTSC & Y/C input. TCM-1402S.....	\$277.00
1 BNC (NTSC) in/out; 1 DIN (Y/C) in/out.	
15", 700 TVL(H), NTSC & Y/C input. TCM-1501.....	\$393.00
2 BNC (NTSC) in/out; 1 DIN (Y/C) in/out.	
17", 700 TVL(H), NTSC & Y/C input. TCM-1701.....	\$570.00
2 BNC (NTSC) in/out; 1 DIN (Y/C) in/out.	

Accessories



Adapters	
CS-Mount to C-Mount, 5 mm spacer	\$15.00
35 mm Lens to C-Mount	
For Nikon lens.....	\$50.00
For Olympus lens.....	\$50.00
35 mm SLR Camera Adapters, Diagnostic Instruments	
(Require Projection Lens and T-Mount)	
Nikon Phototube to SLR. PA1-12A	\$244.00
Olympus Phototube to SLR. PA1-10A.....	\$244.00
Digital SLR Camera Adapters, Diagnostic Instruments	
(Require T-Mount only)	
2X Digital SLR for Olympus BX/ZX/MX/SZX. DD20BXT. \$609.00	
2X Digital SLR for 38 mm ISO Photoport. DD20NLT	\$599.00
T-Mount for SLR Adapters. (Specify SLR model)	\$30.00



Cables

BNC, male-to-male, 75Ω, RG59/U	
6'.....	\$8.80
12'.....	\$10.60
S-VHS, 4-pin male to 4-pin male	
6'.....	\$10.00
12'.....	\$14.00



Cable Connectors

BNC Female to RCA Male. 8110	\$5.65
BNC Female to BNC Female. 25-7430	\$4.20
BNC Tee, female-male-female. 27-8140.....	\$8.80
RCA Female to BNC Male. 7510	\$4.50

Cable Release. AR-3	\$24.95
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Couplers, Diagnostic Instruments, USA

0.50X C-Mount for 38 mm ISO Photoport*. DD50NLC	\$409.00
0.50X C-Mount for Olympus BX/AX/MX/SZX. DD50BXC	\$409.00
0.63X C-Mount for 38 mm ISO Photoport*. DD63NLC	\$409.00
0.63X C-Mount for Olympus BX/AX/MX/SZX. DD63BXC	\$409.00
1X C-Mount for 38 mm ISO Photoport*. D10NLC.....	\$106.00
1X C-Mount for Olympus BX/AX/MX/SZX. D10BXC.....	\$204.00
1X C-Mount for Zeiss Newer Trinocular. D10ZNC	\$204.00
<i>*Fits newer Nikon and Leica microscopes</i>	
Nikon SLR Lens to C-Mount TV. NIKL-CMTC	\$107.00

Couplers, National

1X C-Mount for 23.2 mm ID Eyetube. 930-023	\$29.00
1X C-Mount for 30 mm ID Eyetube. 930-024	\$30.00
<i>Lens free, these couplers are not parfocal</i>	