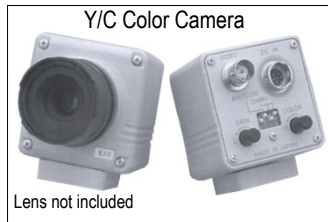


IMAGING

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

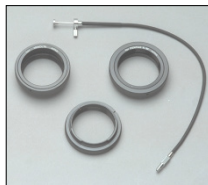
Monitors



- 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



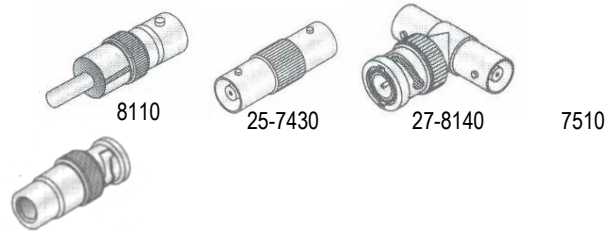
Adapters

- 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



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
 *Fits newer Nikon and Leica microscopes
 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
Lens free, these couplers are not parfocal