

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)

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