System Parts Catalog

Eagle/Hawk Camera Cables

50 ft Eagle/Hawk Camera Cable  Item Code: 850-1050-002
75 ft Eagle/Hawk Camera Cable  Item Code: 850-1075-002
100 ft Eagle/Hawk Camera Cable  Item Code: 850-1100-002
150 ft Eagle/Hawk Camera Cable  Item Code: 850-1150-002

Raptor Series & Osprey Camera Cables

50 ft Ethernet Camera Cable  Item Code: 850-2050-1050
75 ft Ethernet Camera Cable  Item Code: 850-2050-1075
100 ft Ethernet Camera Cable  Item Code: 850-2050-1100
150 ft Ethernet Camera Cable  Item Code: 850-2050-1150
Splitter  Item Code: 850-2059-001

General Markers

0.16” (4 mm) Marker with Base Pad  Item Code: 850-1569-A13
1/4” (6 mm) Marker with Base Pad

Item Code: 850-1569-A12

1/4” (6.4mm) Marker on Base Pad

Item Code: 850-1569-010
1/4” (6.4mm) Marker with Pedestal  
Item Code: 850-1569-006

![1/4” (6.4mm) Marker with Pedestal](image1)

3/8” (9.5mm) Marker on Base Pad  
Item Code: 850-1569-011

![3/8” (9.5mm) Marker on Base Pad](image2)
3/8” (9.5mm) Marker with Pedestal

Item Code: 850-1569-007
1/2” (12.5mm) Marker on Base Pad  
Item Code: 850-1569-012

1/2” (12.5mm) Marker with Pedestal  
Item Code: 850-1569-001

3/4” (19mm) Marker with Base Pad  
Item Code: 850-1569-004
3/4” (19mm) Marker with Pedestal

Item Code: 850-1569-002

1” (25mm) Marker with Base Pad

Item Code: 850-1569-005
1” (25mm) Marker with Pedestal  
Item Code: 850-1569-003

1 1/2” (37.5mm) Sphere with Base Pad  
Item Code: 850-1569-A02
Facial Animation Markers

0.16” (4 mm) Marker w/ Base Pad  Item Code: 850-1569-A13

1/4” (6 mm) Marker w/ Base Pad  Item Code: 850-1569-A12
Facial Animation Kit  

Item Code: 850-2042-A02

Includes:
• 4 mm markers, quantity 36
• 6 mm markers, quantity 36
• Tape
• Mirror
• Tweezers
• Carrying case

3D Face Module  

Item Code: 3D Face-OPT

For facial motion capture, it includes a Face Calibration Sheet and a facial marker (small marker) kit.

Marker Accessories

2” width Retro-reflective Tape (per foot)  

Item Code: 010-1020-A13
2” width Retro-reflective Tape (328 ft/100m roll) Item Code: 010-1020-A13

Electrode Collars 1 1/4” (pack = 99) Item Code: 010-1583-A02

3M Micropore Marker Tape, qty 12 (10” x 1”) rolls Item Code: 010-1020-001
Sticky Marker Tape for Face, 2-sided (3.5” x 4” sheet)  Item Code: 010-1020-A04

Black Masking Tape (2” roll)  Item Code: 010-1020-A08
Velcro Loop Tabs 7/8-Inch (roll of 900) Item Code: 010-1435-003

Velcro Hook Tabs 7/8-Inch (bag of 150) Item Code: 010-1435-004
Accessory Kits

Hawk Accessory Kit—Biomechanics  Item Code: 850-1756-003

Includes:
- Reflective Tape, 2” (qty. 4’)
- Black Masking Tape, 2’
- Electrode Collars, 1 1/4” (qty. 594)
- Surgical Tape, 1” (box of 10 rolls)
- Elastic Tape, 2” (2 rolls)
- Rubber Bands, Size 32 (1 box)
- Carrying Case—Small
- Tape Measure, 25’
- B2-V Thin Line 10’ Tape Measure
- Knee Caliper, 8”
- Label Accessory
- Velcoin Hooks (qty. 150)
- Velcoin Loops (qty. 900)
- 1/2” Soft Marker with Pedestal (qty. 6)
- 1/2” Soft Marker on Base Pad (qty. 44)
- 3/4” Soft Marker with Pedestal (qty. 6)
- 3/4” Soft Marker on Base Pad (qty. 44)
- 3/8” Soft Marker with Pedestal (qty. 6)
- 3/8” Soft Marker on Base Pad (qty. 44)

Hawk Accessory Kit—Animation Production  Item Code: 850-1756-004

Includes:
- Reflective Tape, 2” (qty. 4’)
- Black Masking Tape, 2”
- Electrode Collars, 1 1/4” (qty. 594)
- Surgical Tape, 1” (box of 10 rolls)
- Elastic Tape, 2” (2 rolls)
- Rubber Bands, Size 32 (1 box)
- Carrying Case—Small
- Tape Measure, 25’
- B2-V Thin Line 10’ Tape Measure
- Knee Caliper, 8”
- Label Accessory
- 1/2” Soft Marker with Pedestal (qty. 50)
- 3/4” Soft Marker with Pedestal (qty. 50)
- 3/8” Soft Marker with Pedestal (qty. 50)
Eagle Accessory Kit—Biomechanics

Includes:
• Reflective Tape, 2” (qty. 4’)
• Black Masking Tape, 2”
• Electrode Collars, 1 1/4” (qty. 594)
• Surgical Tape, 1” (box of 10 rolls)
• Elastic Tape, 2” (2 rolls)
• Rubber Bands, Size 32 (1 box)
• Carrying Case—Small
• Tape Measure, 25’
• B2-V Thin Line 10’ Tape Measure
• Knee Caliper, 8”
• Label Accessory
• Velcoin Hooks (qty. 150)
• Velcoin Loops (qty. 900)
• 1/2” Soft Marker with Pedestal (qty. 6)
• 1/2” Soft Marker on Base Pad (qty. 44)
• 1/4” Soft Marker with Pedestal (qty. 6)
• 1/4” Soft Marker on Base Pad (qty. 44)
• 3/8” Soft Marker with Pedestal (qty. 6)
• 3/8” Soft Marker on Base Pad (qty. 44)

Eagle Accessory Kit—Animation Production

Includes:
• Reflective Tape, 2” (qty. 4’)
• Black Masking Tape, 2”
• Velcro Loop, 1” Taped
• Velcro Hooks, 1” Taped
• Electrode Collars, 1 1/4” (qty. 594)
• Surgical Tape, 1” (box of 10 rolls)
• Elastic Tape, 2” (2 rolls)
• Rubber Bands, Size 32 (1 box)
• Carrying Case—Small
• Tape Measure, 25’
• Knee Caliper, 8”
• Label Accessory
• 1/2” Soft Marker with Pedestal (qty. 50)
• 1/4” Soft Marker with Pedestal (qty. 50)
• 3/8” Soft Marker with Pedestal (qty. 50)
Software Options

USB Port Dongle for Use with Windows Computers

Item Code: 675-1680-002

Sentinel SuperPro and SuperProNet keys are the world’s leading hardware security key devices, used by more than 55 percent of software packages that are protected with a hardware key. Super-Pro keys connect to a computer’s USB port. The USB versions of the key are designed for maximum durability and flexibility, enabling them to be inserted and removed from a USB port repeatedly.

The SuperProNet key supports any 32 or 64-bit-based Windows OS and is available in the USB configuration.
System Options

L-Type Calibration Unit

Item Code: CALIB UNIT

The L-Type Calibration Unit sets up the motion capture lab coordinate system and provides the camera seed for calibration.

Also known as Calibration Square, it replaces the Calibration Cube used in previous applications for New Media.

Mini L-Type Calibration Unit

Item Code: 850-1774-001

For calibrating small volumes, this mini L-frame calibration unit provides two settings by changing the locations of the screw-in reflective spheres.

Two Settings: 0, 20, 60 mm is 1/10 the size of our normal L-Frame and the 0, 30, 90 mm setting is slightly larger. The 4th marker is at 40 and 60 mm respectively.
Tripod Mounts

Bogen Super Clamp with Reverse Short Stud

Pipe clamp used to mount camera onto a rail system.
Reverse Short Stud for Super Clamp  

Item Code: Reverse Stud

Wall Mounts (Tripod Head not included)  

Item Code: Wall Mtg

A wall mount for a tripod head mounts a camera directly to a wall without a tripod or rail system.

**Studio Clothing**

MoCap Suits (Freesoul Suits) are no longer provided by Motion Analysis Corporation.
These suits can be purchased from the manufacturer, 3x3 Designs. Visit their website at www.3x3.bc.ca.
C-Mount Lenses and Filters

Lens—1/2 inch, 6 mm, F1.2, C-Mount  
Item Code: Lens 6 mm

Lens—1 inch, 12.5 mm, F1.4 C-Mount  
Item Code: Lens 12.5 mm
Hardware Options and Boards

Digital Video Option  
Item Code: DV REF

The Digital Video Option accepts video/analog input and generates an AVI file. Turnkey software is included with application to Real-Time. It features:

• Full-motion video and audio capture
• Live Streaming
• Time synchronized to motion capture data
• Includes Firewire cable and license

Time Code Reader Card  
Item Code: TC-READER

A card, located in the Midas box, that reads the values made by the Time Code Generator.

• Time Bits, User Bits, and Embedded Bits
• Drop Frame and Non Drop Frame
• Both SMPTE/NTSC and EBU/PAL Compatible
• Built in Time Code Comparator
• Genlock on Eagle Systems
• Support for NT Midas and Eagle Systems
Time Code Generator Box, Horita  
Item Code: TC-GEN

Combination time code generator and window dub inserter

- Makes burned-in SMPTE time code window dub copies
- Provides reshaped time code output for copying time code
- Compatible with all 1/2", 3/4", and 1" tape formats
- Displays time code or user bits
- Indicates drop frame or non-drop frame time code, field 1/field 2
- Dark mask or "see-thru" mask surrounds display
- Adjustments for horizontal and vertical size and position
- Display on/off
- Always frame accurate (on time)
- Also functions as basic play speed SMPTE time code reader
- Generates SMPTE time code in drop/non-drop frame format
- Jam-sync mode jams to time code input and outputs new time code
- Simple "on screen" preset of time code and user bits
- Run/stop operation using front panel momentary switch
- Selectable 30/60/90/120-second automatic generator backtime
- Make a window dub copy while recording time code on source tape