ELMO Mfg. Corp.
1478 Old Country Road
Plainview, NY 11803

ELECTRONIC IMAGING DIVISION
LIST PRICE BOOK

EFFECTIVE JUNE 29, 2004

TABLE OF CONTENTS

New York Phone (Toll Free)…………………1-800-947-ELMO
New York Phone……………………………………….(516) 501-1400
New York Order Fax (Toll Free)……………….1-877-777-1094

e-mail……………………………………………..elmo@elmousa.com
Website……………………………………………www.elmousa.com

ELMO TERMS & CONDITIONS OF SALE

TERMS

All merchandise is sold F.O.B point of shipment. Title to merchandise and responsibility for loss or damage transfers to purchaser upon delivery to the carrier. ELMO will assist dealer in processing claims with the carrier.

The net prices in this Price List are available to authorized ELMO dealers / distributors only. Payment terms are:
2% 10 days, net 30 days from date of invoice excluding credit card orders.
(Payment is due net the 30th day from date of invoice. A 2% cash discount, excluding freight, will be allowed if remittance is postmarked on or before the 10th day from the date of the invoice.)
The purchaser grants ELMO MFG a security interest in all the above described merchandise until the invoice is paid in full. A 2% fee will be added to the balance of the past due invoice.

MINIMUM ORDER REQUIREMENTS

Orders totaling less than $50.00 at dealer cost will be subject to a $5.00 handling charge. Certain items carry a minimum quantity requirement. An order for less than the minimum quantity of these items will be filled with the minimum quantity, and dealer will be invoiced for such minimum quantity.

SHIPPING POLICY

Orders over $2,500.00 calling for one shipment to one destination within 48 continental states will be shipped freight pre-paid by ELMO.
all orders under $2,500.00 will be shipped freight pre-paid by ELMO and the actual shipping costs will be added to the invoice as transportation expense. Carrier selection is at ELMO's discretion.
Dealers are responsible for shipping charges when returning products to **ELMO** for repair/replacement or credit. **ELMO** will pay standard surface shipping charges on product repaired and returned to the dealer.

INSURANCE

Responsibility to insure shipments rests with the purchaser. At purchaser's option, ELMO will prepay insurance costs and add this amount to the invoice as insurance expense. **ELMO** policy requires that all purchase orders & requests for **RMA's** be received in written form. No verbal request will be accepted.

RETURNS POLICY

"Under no circumstances will product returns be accepted at **ELMO** without an authorized **RMA** number appearing on the shipping label. Returned goods failing to have an **ELMO** authorized **RMA** number on the outside of the shipping carton will be refused and returned to sender". All goods with an approved **ELMO RMA** number must also include a copy of the **ELMO** invoice for the product returned. Goods returned with an approved **RMA** number are subject to an incoming inspection by **ELMO** Service Personnel. Merchandise must be returned in its original packaging in new and unused condition including all accessories, cables, owner's manual and warranty card. Products that do not comply with this provision will be rejected and returned to sender, freight prepaid and invoiced to the **dealer.** All new and unused products authorized for an **RMA** number and passing an incoming inspection process are subject to a 15% restocking and handling charge. (DOA & Defective Products excluded)

DEFECTIVE PRODUCT

All defective products other than DOA must be sent to the ELMO Service Center in Plainview, New York for repair. If the product is under warranty, proof of purchase must be included by the end user. If the product is returned for service by an ELMO Dealer/Distributor,

ELMO's invoice to the dealer/distributor must be included as proof of purchase.

DOA PRODUCTS

DOA Products that fail out-of-box are accepted back at **ELMO** provided the above noted **RMA** procedure has been followed. After completing the incoming inspection procedure and being deemed defective **ELMO** will issue a credit to the dealer. If incoming inspection determines that the product is operating at Manufacturers specification the product **will be returned to the dealer and ELMO published labor charges for the inspection will be billed to the dealer. RMA's** for defective or **DOA** product must be received in by **ELMO** within **(60)** sixty days of invoice date. Products returned after that 60 day period will be handled under the provisions of **ELMO's** standard warranty.

YEAR 2000 STATEMENT

All ELMO products and software are Year 2000 compliant. While some products incorporate microprocessors, none are dependent on date or use date for any function. **For further information please contact:**
Manager, Technical Support
(516) 501-1400 ext. 110

NOTICE

The possession of the Price List does not necessarily entitle the processor to the net prices shown, nor is it necessarily an offer to sell. **All prices are subject to change without notice.** No adjustment will be made because of price changes.

ELMO WARRANTY POLICY

ELMO products carry a product-specific warranty covering parts and labor (see schedule below).
Contact your ELMO representative for warranty information on accessories, lamps and lenses.

PRODUCTS	WARRANTY PERIOD
Visual Presenters, Opaque LCD Projectors, Overhead Projectors ………...…....…..…..	2 YEARS
Film-to-Video Converters ……………………………………………………..…………...	1 YEAR
PTC Series Cameras, Slide Projectors	

ELMO

DIGITAL Visual Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9336	**HV-110XG**			**999.50**

New!

True XGA *(60Hz) High-Resolution Mobile Presenter*
- *1/3" 850,000 pixels progressive scan CCD*
- *Real time viewing at 20 frames/sec.*
- *Adjustable camera arm for image sizing*
- *Shooting area: 364X271mm-179X135mm (14.3"X10.7"-7.0"X5.3")*
- *No focus/iris adjustment needed*
- *Up to 4 times digital macro-zoom function*
- *Built-in lighting unit (white LED)*
- *Built-in analog RGB switcher*
- *Automatic white balance*
  (net weight 3.2lbs, shipping weight 7.5lbs)

Accessories

Code	Description	List
9455-SC	**Soft Case for HV-110XG/EV-200**	**19.95**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**
SV-450	**Base Light & Box**	**145.00**
SV9412	**Base Light Box & EVR-100 Combo**	**280.00**

9437	**HV-3000XG**			**2,790.00**

True XGA *(60Hz) resolution Visual Presenter*
- *XGA-NTSC-PAL outputs*
- *1/3" 850,000 (1,024 x 768) pixels progressive-scan CCD*
- *Digital interface USB port for high speed image transfer with "ImageMate for HV-3000XG" software (Supplied)*
- *High Performance 10x optical zoom*
- *Auto-Focus & Auto-Iris*
- *Supplied with wireless remote (IR) controller & mouse*
- *Remote control through RS-232C*
- *Full size stage with top lights*
- *Pause mode, Arrow pointer*
- *Convenient rotating camera head and flexible lighting arms*
  (net weight: 14.3lbs, shipping weight: 30lbs)

Accessories

Code	Description	List
		60.00
9433	**MS-402**, *Monitor TV Shoe with Cable*	**399.00**
9426	**LM5011N**, *5" Color LCD Monitor*	**339.00**
9370	**LM-403N**, *4" Color LCD Monitor-While Supplies Last*	**415.00**
9448	**MG-600**, **Magniscope Viewer**	**25.00**
5L71200901	**9W Fluorescent Lamp for Top Lights** (1 Piece)	**99.00**
HQ30Y	**Padded Soft Carrying Case**	**585.00**
HQ40Y	**Hard Shipping Case** *with Pullout Handle and Caster*	**145.00**
SV-450	**Base Light Box**	**145.00**
9412	**EVR-100**, **Annotation Module**	
4367	**Writing Roll**	**6.50**
SV9412	**Base Light Box & EVR-100 Combo**	**280.00**

ELMO

DIGITAL Visual Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9330	**HV-5100XG**			**3,450.00**

New!

True XGA *(60Hz) resolution visual presenter*
- *XGA, Composite, S-video (NTSC-PAL) outputs*
- *1/3" 850,000 (1,024 x 768) pixels progressive-scan CCD*
- *18x optical power zoom with 2x digital magnification, up to 36x magnification*
- *Auto focus & Power focus*
- *20 frames /sec.*
- *Rotating camera head*
- *Frame accumulation mode for super clear, clean images*
- *Compact body-easy storage within a lectern drawer*
- *Screen scroll function at enlarged mode*
- *8 image memory*
- *USB prot to download images to PC*
- *Supplied with wireless IR remote controller*
- *Built-in down converter converts RGB signals to video signal*
- *Remote control through RS-232C*
- *Full size stage with top & base lights*
  (net weight: 21.6lbs, shipping weight: 36 lbs.

Accessories

CODE		LIST
9369	**MS-201**, *Monitor TV Shoe with Cable*	**39.50**
9426	**LM5011N**, 5*" Color LCD Monitor-(Beige)*	**399.00**
9426-1	**LM5011N**, 5*" Color LCD Monitor-(Gray)*	**399.00**
9448	**MG-600**, *Magniscope Viewer-View the glass slides!*	**415.00**
9356	**6W Fluorescent Lamp** *for Top and Base Lights (2/box)*	**57.00**
HQ50Y	**Padded Soft Carrying Case**	**109.00**
HQ60Y	**Hard Shipping Case** *with Pullout Handle and Caster*	**585.00**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**

ELMO

DIGITAL Visual Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9452	**HV-8000SX**			**6,795.00**

True SXGA (60Hz) resolution, via Web/LAN network visual presenter.
- *Transmits clear SXGA high-resolution image*
- *Sends a real-time/live image*
- *Operates the Presenter from a remote location*
- *Shares the document with others via the internet*
- *True SXGA (1280X1024) resolution plus NTSC/PAL Video output*
- *SXGA-quality 10X powered optical zoom lens plus electronic magnification*
- *I/R remote (supplied), Mouse (supplied), RS-232C controls*
- *USB port for image transfer to PC*
- *Industrially-designed twin lighting units*
- *Baselight for transparency*
- *Built-in downconverter*
- *Camera head turn with 180° image rotation*
- *OSD (On Screen Display) control with Icon (net weight: 23lbs, shipping weight: 38lbs)*

Accessories		**LIST**
9454	**ICL-430 Accessory Lens F/HV-8000SX** *This lens is useful when the camera head is turned to shoot audience or the subject on the wall.*	**295.00**
9448	**MG-600,** *Magniscope Viewer-View the glass slides!*	**415.00**
9426	**LM5011N,** *5" Color LCD Monitor (Beige)*	**399.00**
9426-1	**LM5011N,** *5" Color LCD Monitor (Gray)*	**399.00**
9356	**6W Fluorescent Lamp for Top and Base Lights** *(2/box)*	**57.00**
ZB61Y	**Padded Soft Case**	**109.00**
HQ80Y	**Hard Shipping Case** *with Pullout Handle and Caster*	**585.00**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**

Trademarks or registered trademarks are the property of their respective holders

ELMO

DIGITAL Visual Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9333	**HV-7100SX**			**4,750.00**

Progressive Scan CCD SXGA 2.1 mega pixels

New!

- SXGA-NTSC-PAL-YC outputs
- 1/2" 2,100,000 (1,688 x 1,248) pixels progressive-scan CCD
- 15 frames per second
- Digital interface USB port for high speed image transfer with supplied "ImageMate for USB" softwarew/twain driver
- 10x optical zoom plus 2x electronic magnification
- Auto focus & power focus
- Supplied with wireless remote (IR) controller & mouse
- Remote control through RS-232C
- Highlighted zoom window & scrolling
- Positive/Negative, Color/B&W change
- Full size stage with top & base lights
- Annotation, split screen features
- Image rotation, Pause controls, Arrow pointer
  (net weight: 22lbs, shipping weight: 39lbs)

9421	**HV-7000SX w/Software for USB**			**4,500.00**

True SXGA *(75Hz) resolution visual presenter*

- SXGA-XGA-SVGA-VGA-NTSC-PAL-YC outputs
- 1/2" 1,500,000 (1,280 x 1,024) pixels progressive-scan CCD
- Digital interface USB port for high speed image transfer with supplied "ImageMate for USB" software
- 10x optical zoom plus 2x electronic magnification
- Auto focus & power focus
- Supplied with wireless remote (IR) controller & mouse
- Remote control through RS-232C
- Positive/Negative, Color/B&W change
- Full size stage with top & base lights
- Image rotation, Pause controls, Arrow pointer
  (net weight: 22lbs, shipping weight: 39lbs)

Accessories

CODE	PRODUCT NAME/DESCRIPTION	LIST
9369	**MS-201,** *Monitor TV Shoe*	**39.50**
9426	**LM5011N,** *5" Color LCD Monitor (Beige)*	**399.00**
9426-1	**LM5011N,** *5" Color LCD Monitor (Gray)*	**399.00**
9448	**MG-600,** *Magniscope Viewer-View the glass slides!*	**415.00**
9356	**6W Fluorescent Lamp for Top and Base Lights** *(2/box)*	**57.00**
HQ50Y	**Padded Soft Carrying Case**	**109.00**
HQ60Y	**Hard Shipping Case** *with Pullout Handle and Caster*	**585.00**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**

Trademarks or registered trademarks are the property of their respective holders

DIGITAL CEILING PRESENTER

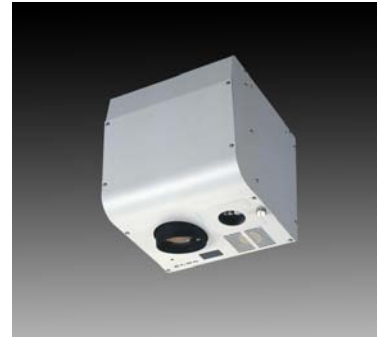| CODE	PRODUCT NAME/DESCRIPTON			LIST
9335	**HV-C1000XG**			**9,000.00**

Ceiling Mount Presenter
Documents come in every form, and this XGA
ultra-telescopic high-resolution presenter handles
them all.

True XGA *(60Hz) resolution visual presenter*

- *XGA, Composite, S-video (NTSC-PAL) outputs*
- *1/3: 850,000 (1,024 x 768) pixels progressive-scan CCD*
- *12x optical power zoom with 2x digital magnification, up to 24x magnification*
- *Auto focus & Power focus*
- *20 frames /sec.*
- *Frame accumulation mode for super clear, clean images*
- *Screen scroll fucntion at enlarged mode*
- *8 image memory*
- *USB port to download images to PC*
- *Supplied with wireless IR remote controller*
- *Built-in down converter converts RGB signals to video signal*
- *Remote control through RS-232C*
  (net weight: 14.3lbs)

* UL certified mount bracket for projectores is recommended for installation of HV-C1000XG

Accessories		**LIST**
1701	**12V-50W Lamp**	**33.25**

ELMO

DIGITAL Slide Film Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9439	**TRS-3500SX Slide Film Presenter**			**8,995.00**

Converts 35mm slide film image to SXGA

- *1/2" 1,500,000 (1,280 x 1,024) pixels progressive-scan CCD*
- ***SXGA**, NTSC, S-Video outputs*
- *2.5x optical zoom plus 2x digital magnification*
- *Auto-Focus and Auto-Iris*
- *Memory built-in for freeze, mirror, image rotation / magnification, scroll*
- *Four color video pointer, Nega-posi conversion*
- *Supplied wireless (IR) remote control and mouse*
- *Digital interface USB and RS-232C ports*
- *On-screen Icons and OSD setting*
- *7.5fps image transfer*
- *(net weight: 28lbs, shipping weight: 43lbs)*

Accessories

CODE	PRODUCT NAME/DESCRIPTION	LIST
8595	**12V-8W,** *Spare Lamp (2/box)*	7.50
9369	**MS-201,** *Monitor TV Shoe*	39.50
9426	**LM5011N,** *5" Color LCD Monitor*	399.00
9370	**LM403N,** *4' Color LCD Monitor- While Supplies Last*	339.00

CODE	PRODUCT NAME/DESCRIPTION	LIST
9427	**TRS-35XG Slide to XGA Presenter**	**3,795.00**

Converts 35mm slide film image to XGA

- *1/3" 850,000 (1,024 x 768) pixels progressive-scan CCD*
- ***XGA**, C-Video & S-Video outputs*
- *2.5x power zoom lens, power focus*
- *Accepts standard circular trays*
- *Built-in interval timer (1.5 ~ 30 seconds)*
- *15pfs image transfer speed*
- *Optional wired or IR remote controllers available*
- *(net weight: 15lbs, shipping weight: 19lbs)*

While Supplies Last!

Accessories

CODE	PRODUCT NAME/DESCRIPTION	LIST
9357	**RC-351 Wired Remote Control Unit (Cable Length 11")**	115.00
9358	**RCW-352 Wireless IR Remote Control Unit**	360.00
	Functions include Fwd, Rev, Zoom, Focus, Iris, Lamp On/Off & Homing	
9369	**MS-201,** *Monitor TV Shoe*	39.50
9426	**LM5011N,** *5" Color LCD Monitor*	399.00
9370	**LM403N,** *4" Color LCD Monitor-While Supplies Last*	339.00
8549-1	**24V-6W Spare Lamp** *(2/box)*	7.50
4199-1	**Soft Carrying Case** (*Holds TRS-35XG and Slide Tray*)	95.00

ANALOG Visual Presenters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9456	**EV-200 Mobile Presenter**			**865.00**

ELMO's newest visual presenter is both compact and easy to set-up. With it weighing 3.3lbs and the size of a novel the EV-200 has become our new analog notebook presenter.

- *Adjustable camera arm for image sizing*
- *Shooting area: 14.3"X10.7"-7.0"X5.3"*
- *No focus adjustment (Fixed focus)*
- *No iris adjustment needed*
- *Automatic White Balance*
- *1/3" 410,000 pixels interline-transfer color CCD*
- *Real time viewing at 30 frames/sec.
(net weight: 3.3lbs, shipping weight 7lbs)*

Accessories

CODE	PRODUCT NAME/DESCRIPTION	LIST
9455-SC	**Soft Case for HV-110XG/EV-200**	**19.95**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**
SV-450	**Base Light & Box**	**145.00**
SV9412	**Base Light Box & EVR-100 Combo**	**280.00**

CODE	PRODUCT NAME/DESCRIPTION			LIST
9430	**EV-2000AF Compact Visual Presenter**			**1,995.00**

This visual presenter is easy-to-use with a compact body size yet fully featured and economical!
- *56% smaller footprint & 30% lighter in weight than traditional document cameras*
- *470TVL(H), S-Video & Composite video outputs*
- *Full pan/tilt head positioning capability*
- *24x max. power zoom range (12x optical + 2x digital)*
- *Image scrolling capability from supplied remote controller*
- *Fully automatic camera settings*
- *RS-232C control port for computer automation*
- *Fully adjustable light arms standard*
- *Unobstructed stage for oversize documents*
- *Shipping weight: 29lbs (13kg)*
- *Dimensional weight: 49lbs (22kg)*

Accessories

CODE	PRODUCT NAME/DESCRIPTION	LIST
9433	**MS-402,** *Monitor TV Shoe with cable*	**60.00**
9426	**LM5011N,** *5" Color LCD Monitor*	**399.00**
9370	**LM403,** *4" Color LCD Monitor-While Supplies Last*	**339.00**
9448	**MG-600,** *Magniscope Viewer-View glass slides!*	**399.00**
5L71200901	**9W Fluorescent Lamp for Top Lights** *(1 piece)*	**25.00**
HQ30Y	**Padded Soft Carrying Case**	**99.00**
HQ40Y	**Hard Shipping Case** *with Pullout Handle and Caster*	**585.00**
SV-450	**Base Light Box**	**145.00**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**
SV9412	**Base Light Box & EVR-100 Combo**	**344.00**

ELMO

ANALOG Visual Presenters, Cont.

CODE	PRODUCT NAME/DESCRIPTION			LIST
9441	**EV-4400AF**			**2,695.00**

The Visual Presenter incorporates the latest in High Technology & user-friendly control level and the most convenient form of use.

- *18x optical powered zoom with Auto focus/iris*
- *Digital image magnification and scrolling*
- *Max. 420x310mm (16.5x12.2") wide shooting area*
- *More than 470 TV lines high resolution & better than 48dB S/N*
- *Built-in baselight for transparency / slide film viewing*
- *Twin upper lighting unit for even and bright illumination*
- *Operation via front panel, wireless remote control (supplied), mouse (supplied) or RS-232C terminal*
- *5" LCD monitor (optional) attachable*
- *Audio input/output and microphone input*
- *Auto/push-set white balance control*
- *Negi/posi, color/B&W conversion*
- *Internal/external sync*
- *OSD (on screen display) control*
- *Flat stage body with foldable camera arm and carrying handle (net weight: 22lbs, shipping weight: 34lbs)*

Accessories

Code	Description	List
9449	**MS-500,** *Monitor TV Shoe with Cable*	**39.50**
9426	**LM5011N,** *5" Color LCD Monitor*	**399.00**
9370	**LM403N,** *4" Color LCD Monitor- While Supplies Last*	**339.00**
9448	**MG-600,** *Magniscope Viewer- View glass slides!*	**399.00**
9356	**6W Fluorescent Lamp for Top & Base Lights** *(2/box)*	**57.00**
ZB61Y	**Padded Soft Case**	**109.00**
HQ80Y	**Hard Shipping Case** *w/pullout Handle & Caster*	**585.00**
9412	**EVR-100, Annotation Module**	**145.00**
4367	**Writing Roll**	**6.50**

ELMO

Multi-Functional Opaque LCD Projectors

CODE	PRODUCT NAME/DESCRIPTION			LIST
7610	**MP-700E**			**9,999.00**
	The MP-700E combines a standard data projector and a TV camera into a single integrated projection Package. This unique configuration allows for the projection of five medias-documents/photographs, x-ray film, transparencies, data & video-from one compact package.			
	• 4,300 ANSI Lumens			
	• 2-Million-Pixel CCD Camera			
	• Native Resolution (XGA), (UXGA) Compatible			
	• OHP & PC: 6.25x zoom			
	• Key Stone Correction			
	• Document Rotation Capability			
	• Compact Flash Card Slot			
	• NET 8.5 Kg (Approx. 18.9 lbs.)			
7611	**Lamp Kit** *for MP-700E*			**530.00**
SV-450	**Backlight panel for x-ray film**			**145.00**
7612	**ATA case with pull out handle and casters**			**630.00**
7600	**MP-50E**			**6,195.00**
	• 3,000 ANSI Lumens			
	• 2-Million-Pixel CCD Camera			
	• Native Resolution (XGA), (UXGA) Compatible			
	• OHP & PC: 6.25x zoom			
	• Key Stone Correction			
	• Document Rotation Capability			
	• Stores up to 8 Documents			
	• NET 7.3 Kg (Approx. 16.1 lbs.)			
7601	**Lamp Kit** *for MP-50E*			**519.00**
SV-450	**Backlight panel for x-ray film**			**145.00**
7602	**ATA case with pull out handle and casters**			**545.00**

ELMO

ANALOG Film to Video Converters

CODE	PRODUCT NAME/DESCRIPTION			LIST
9315	**TRV-35H 35mm slide-to-video transfer**			**3,350.00**

410,000 pixel ½" CCD chip; 450 TV (H) lines of resolution; power zoom, iris and focus; "joy-stick" color correction; RS-232C; 8-pin remote terminals x2; built-in internal timer 1.5~30 sec; external sync. Output: C-Video, S-Video, RGB Dimensions: 5.0 x 11.2 x 11.5" (126 x 284 x 292mm), 14.8lbs (6.7kg)
Shipping Weight: 19lbs (8.6kg)

While Supplies Last!

Accessories

LIST

9357	**Wired Remote Control RC-351 for TRV-35H**	**115.00**

Functions include Fwd, Rev, Zoom, Focus, Iris, Lamp On/Off, Homing. Cable length: 11'

9358	**Wireless IR Remote Control RCW-352 for TRV-35H**	**360.00**

Functions include: Fwd, Rev, Zoom, Focus, Iris, Lamp On/Off, Homing

8549-1	**24V-6W Lamp for TRV-35H (2 per box)**	**7.50**

4199-1	**Soft Carrying Case** *(Holds TRV-35H and Slide Tray)*	**95.00**

PAN-TILT-ZOOM COMMUNICATION CAMERAS

CODE	PRODUCT NAME/DESCRIPTON			LIST
9718-2	**PTC-100S**			**1,175.00**
9731-2	**PTC-110R Reverse Mount Type** *(includes ceiling bracket)*			**1,175.00**

ELMO PTC-100S & PTC-110R are the Pan-Tilt-Zoom full-control Communication camera with the latest electronics & optical technologies.

Unsurpassed in Performance
22x optical zoom to clearly capture the details
Full-Auto focus plus manual focus
300 degrees in total for panning & 120 degrees in total for tilting
Max. 90 degrees/sec. Pan/tilt speed
More than 460TV lines high resolution
Full camera controls include: backlight compensation, iris selection, white balance, color balance, AGC gain, edge enhancement.
Wide-angle adapter (optional) attachable (FOV:68 degrees (H))

PTC-100S

Cutting Edge Design
Low-profile, symmetrical design permits unobtrusive integration
The housing is constructed from extruded ABS with an attractive brushed aluminum two-tone coating
4.9x6.0x5.4" in dimensions and 1.7 lbs in weight

Versatile Control Features
I/R remote control from front and rear
Up to six cameras can be controlled by a single IR remote controller
RS-232C daisy chain connection for a max. of 7 PTC-100's
6 position pre-set mode
Auto & manual (8 speed) speed control
Left/right direction change, homing, pan/tilt reset
Power save mode provided
RS-232C Protocol and sample software is available
at our website: www.elmousa.com

PTC-110R

The desktop control panel and related cables are available from:
Telemetrics Inc. 6 Leighton Place, Mahwah, NJ 07430
Tel. (201) 848-9818, www.telemetricsinc.com
Specify CP-ITV-PTC-Desktop control panel.
(net weight: 1.7lbs, shipping weight: 5 lbs)

Accessories		LIST
9722	**Remote Extension Unit** *F/PTC-100S & PTC-110R, allows you to conrol the camera from 1,500 feet away.*	**390.00**
9870	**Wide-Angle Adapter Lens, WC01** *F/ALL PTC Series CAMERAS*	**80.00**
9870-1	**EWB-100, P/T Wall Bracket** *F/PTC-100S*	**60.00**
9870-2	**ECB-100, P/T Ceiling Bracket** *F/PTC-100S*	**70.00**
ERS-6	**RS-232C Cable 6'**	**34.00**
ERS-25	**RS-232C Cable 25'**	**57.00**

ELMO

PAN-TILT-ZOOM COMMUNICATION CAMERAS, Cont.

CODE	PRODUCT NAME/DESCRIPTION			LIST
9737-2	**PTC-201C IP Network Camera**			**1,650.00**

- *Network ready via TCP/IP, ARP, UDP, ICMP, FTP, HTTP, telnet*
- *Browser based interface for control*
- *Full PTX control via internet*
- *JPEG compression baseline compliant*
- *Max 30 FPS frame rate @ QVGA (320 X 240)*
- *VGA and QVGA selectable*
- *Max user access up to 10 users*
- *Password based IP address filtering network security*
- *Built-in web server with 32 bit RISC EMBEDDED CPU*
- *10/100 base T RJ-45 port for easy Ethernet connection*
- *22X optical zoom*
- *105 degrees/second pan*
- *470 TVL Horizontal Resolution*
- *Wireless remote controller*
- *2 alarm inputs, 1-alarm output/6-presets*
- *RS-485 controllable via ESD-CC1 system commander*
  (*net weight: 2.5lbs, shipping weight 6.5lbs)*

CODE	PRODUCT NAME/DESCRIPTION			LIST
9721-2	**PTC-200C**			**1,370.00**

- *12VDC PTZ for monitoring*
- *22x Optical Zoom w/ On Screen Menu*
- *105°/second pan*
- *470 TVL Color Camera*
- *Wireless remote controller*
- *2 alarm inputs/6-presets*
- *RS-485 controllable via ESD-CC1A system commander*
- *Ceiling Mount Hardware Included*
  (*net weight: 1.75lbs, shipping weight 5lbs)*

Code	Product	List
7452	**ESD-CC1 Controller**	**990.00**
ECM-1601	**Colorplex 16,** 16 channel Multiplexer	1390.00

Accessories		**LIST**
9870	**WC01,** *Wide-Angle Adapter Lens-FOV: 68° (H)*	**80.00**

BUILT-IN CCU COLOR MICRO CAMERA

CODE	PRODUCT NAME/DESCRIPTON			LIST
9754	MN400			1,230.00

ONE-PIECE HIGH RESOLUTION COLOR MICRO CAMERA
Solve those difficult video assignments with the
amazing micro sized MN400. It's 3/4" x 3/4"
in size and weight only 0.11lbs.

- *1/2" color interline- transfer CCD*
- *480 TVL horizontal resolution*
- *Built-in camera control unit*
- *Min. illumination 2 LX*
- *S/N ration 50 dB*
- *Compact Body 0.75 x 0.75 x 3.15 inches*

Accessories | **LIST**

Code	Name	LIST
9894	AC Adapter	60.00
9888	MNC-03A, 3m Cable	118.00
9888-1	MNC-10A, 10m Cable	260.00
8771	3mm T183 Lens	670.00
9264	4mm T204D Lens	530.00
9250	7.5mm T1675F Lens	220.00
9265	15 mm T2015D Lens	300.00
9266	24mm T3124 Lens	480.00
9819	36mm T4536 Lens	700.00
9267	Pinhole T287P Lens	830.00
8797	25mm T3425M Macro Lens	630.00
8797-1	25mm T3425MB Macro Lens	630.00
8797-2	25mm T3425MC Marco Lens	630.00
9271	16mm T416M Macro Lens	700.00
9271-1	16mm T416MB Macro Lens	700.00
8733-1	Filter Set	320.00
8862	C Mount Adapter	76.00

ELMO

Overhead Projectors
CLASSROOM OVERHEAD PROJECTORS

CODE	PRODUCT NAME/DESCRIPTION			LIST
4742	**HP-L3600**			**239.00**
	360mm (12.6") high resolution triplet lens, rack & pinion focusing, 10 x 10 in. aperture, 2000 ANSI lumens, quick lamp change device (one EYB lamp included), efficient open head, stage interlock switch, folding arm, safety thermal protection, forced air-cooling, writing roll attachment (option) easily mounted, UL/cUL approved.			
4741	**HP-L1102**			**199.00**
	285 (11.2") lens, rack & pinion focusing, 10 x 10 in. aperture, 2000 ANSI lumens, quick lamp change device (one EYB lamp included), efficient open head, stage interlock switch, folding arm, safety thermal protection, forced air-cooling, writing roll attachment (option) easily mounted, UL/cUL approved.			
4733	**HP-L2900**			**289.00**
4738	**HP-L11QLC** *While Supplies Last!*			**235.00**
Accessories				
4557	**Writing Roll Attachment**			**23.50**
4367	**Writing Roll (10" x 65.5')**			**6.50**
4565	**Full Dust Cover for HP-L3550H & 2900H**			**13.25**
5L48203614	**EYB (82V-360W) Lamp for HP-L3600, HP-L1102 and HP-L11's**			**14.25**
5L48603611	**ENX-5 (86V-360W) Lamp for HP-L3550H series**			**18.75**

ELMO

Overhead Projectors, cont.
HIGH LUMEN PORTABLE OVERHEAD PROJECTORS

CODE	PRODUCT NAME		LIST
4719	**HP-3K Portable**		**410.00**
	11.4" wide-angle lens; 10" x 10" aperture; ENX lamp provided with spare lamp holder; slip cover. *Lumens: 3000*		

While Supplies Last!

Accessories

		LIST
4351-1	**Slim Soft Case for 3K/4K series**	**49.50**
4555	**Writing Roll Attachment**	**28.00**
4556	**Writing Roll (11.25" X 65.5')**	**16.50**
4561	**ENX (82V-360W) Lamp for HP-3K & HP-3K DX**	**18.75**

CONFERENCE ROOM OVERHEAD PROJECTORS

CODE	PRODUCT NAME		LIST
4704	**HP-A305 SOLAR DELUXE**		**1,495.00**
	575W Metal-halide lamp		
	265~305mm Vari-focal 3-element lens		
	360° swivel head		
	Hi-Lo brightness control switch		

While Supplies Last!

Accessories

		LIST
4555	**Writing Roll Attachment**	**28.00**
4556	**Writing Roll (11.25" X 65.5')**	**16.50**
4371	**575W Metal-Halide Lamp** *for HP-A305 SOLAR DELUXE*	**490.00**

ELMO

Omnigraphic Professional Slide Projectors

THE ELMO OMNIGRAPHIC SLIDE PROJECTOR SERIES

Designed specifically for the communicator, multi-image producer and other film-users who depend on a slide projector as an integral part of their profession. It is built to provide long-term service and superb projection under the most rigorous operating conditions.

CODE	PRODUCT NAME		LIST
4143	**Omnigraphic 301**		**565.00**
	Manual focus; supplied with one ELH lamp (Does not include lens, tray or remote control) Weight: 14lbs, Shipping Weight: 19lbs (8.6kg)		

While Supplies Last!

Accessories			**LIST**
4182	**ELH Lamp, 120V 300W**		**29.85**
4199-1	**Soft Carrying Case for Omni 301/301AF/253AF RAS**		**95.00**
4184	**RC-300, Remote Control for Omni 301/301AF/301 PRO AF**		**43.00**
4191-2	**T-3, Plug-in Interval Timer for Omni 301 & 301AF**		**65.00**
8510	**Universal Lens Bracket**		**65.00**
	Allows use of any "long" lens on all Omnigraphic projectors		
4194	**Ekta II/III Lens Bracket**		**140.00**
	Allow use of 180~300mm Pro Zoom on Ektagraphic II and III series slide projectors*		

*Ektagraphic is a trademark of the Eastern Kodak Company

ELMO

Omnigraphic Flat-Field Projection Lenses

PROFESSIONAL 35mm PROJECTION LENSES

ELMO offers the most reasonably priced, quality line of flat-field professional projection lenses on the market. Designed and manufactured by ELMO in our own factory, these lenses provide sharp, crisp and brilliant images.

The Omnigraphic Professional Lens Series offers many important user advantages:

1. Flat-field design
2. All-Glass optics — all surfaces coated
3. High resolution and remarkably distortion free
4. Brilliant light transmission — clean whites and high-contrast blacks
5. "f-stop" ratings based on actual measurements and stringent controls
6. Factory matched for critical image sizing within ±2% tolerance or less
7. ELMO manufactured rack-focus lenses are compatible with Kodak Carousel and Ektagraphic, Telex Caramate (front screen), E. Leitz Pradolux RT and other similar projectors

OMNIGRAPHIC ZOOM LENSES

CODE	PRODUCT NAME			LIST
4196	**100-150mm (4"-6") F/3.5 Zoom**			**120.00**
	Seven groups, seven elements. Sharp, bright lens in the most universally used zoom range for classroom and conference room applications			
4183-2	**70-125mm (2.75"-5") F/2.8 Pro-Zoom**			**333.00**
	Nine groups, ten elements. Best all-around lens for field use. The ultimate definition and brilliance throughout its entire focal length range. Locking screw for zoom ring.			
4168-2	**180-300mm (7.0"-12") F/4.5 Pro-Zoom**			**720.00**
	Five groups, nine elements. Absolutely without peer! Brilliant performance–brighter than lenses claiming to be twice as fast. Out performs any lens in this category. Locking screw for zoom ring. Lens support bracket for Omnigraphic included; other brackets optional.			

*Trademarks are the property of their respective owners.

ELMO

Lamp Replacement Guide

CODE	ANSI CODE OR TYPE	RATING	AVG. LIFE EXPECTANCY	MODEL		LIST
For Visual Presenter						
9356	Exclusive	6W Fluores.	1000 hr	HV-8000SX/HV-7100SX/HV-7000SX HV-5100XG/HV-5000XG EV-8000AF/EV-6000AF EV-500AF/EV-400AF/EV-4400AF Top/base light (2 pcs. In a box)		56.50
5L71200901	Exclusive	9W Fluores.	1000 hr	HV-3000XG, EV-2000AF		25.00
1701	Exclusive	12V-50W	4000 hr	HV-C1000XG		33.25
5Z0192	Exclusive	8W Fluores.	1000 hr	EV-368/700AF for base light BI-240 Baselight panel (1pr.)		85.00
8732	FL4W	4W Fluores.	1000 hr	EV-308/EV-274		8.50
5L72401301	Exclusive	13W Fluores.	1000 hr	EV-700AF top light		26.60
9371	Exclusive	12V-3W	500 hr	DT-70 (2 pcs. in a box)		7.15
5L70121801	Exclusive	18W Fluores.	1000 hr	EV-X baselight		25.00
9352	FL6W	6W Fluores.	1000 hr	LU-100 (2 pcs. in a box)		19.90/box
8551-1	Exclusive	120V-40W	1000 hr	LU-308 (2 pcs. in a box)		11.90/box
8773	Exclusive	8W Fluores.	1000 hr	BI-100 base light panel (1 pr.)		85.00/box
8773-1	Exclusive	18W Fluores.	500 hr	LB-38 Slimlite Light Box (1 pc.)		41.60
8773-2	Exclusive	18W Fluores.	10,000 hr	SV-450/VP-4050V base light (1 pr.)		60.00
For Film to Video/Analog RGB Converters						
8549-1	Exclusive	24V-6W	2000 hr	TRV-35G/35H, TRS-35XG (2 pcs. in a box)		
8592	Exclusive	12V-6W	2000 hr	TRV-35 (2 pcs. in a box)		8.25/box
5L41200128	Exclusive	12V-10W	2000 hr	TRV-35RAS		16.60
8591	Exclusive	6V-10W	2000 hr	TRV-16/S8/R8		29.50
8595	Exclusive	12V-8W	2000 hr	TRS-3500SX/TRV-16G/H (2 pcs. in a box)		7.15/box
For LCD Projectors						
9468	UHB	160W	500 hr	EDP-X20		
9465	UHB	130W	500 hr	EDP-S10		440.00
9462	UHP	150W	1000 hr	EDP-6100 & EDP-3600		525.00
9393	UHP	120W	2000 hr	EDP-5100		525.00
9394	UHP	120W	2000 hr	EDP-3100		525.00
9392	Metal halide	250W	2000 hr	EDP-2100		450.00
7601	Mercury	260W	1400 hr	MP-50E		519.00
7611	Mercury	300W	1400 hr	MP-700E		530.00
For Overhead Projectors						
5L48203614	EYB	82V-360W	75 hr	HP-L1102/HP-L3600 HP-L11/L11QLC/L11CH		14.25
4561	ENX	82V-360W	75 hr	HP-L355/L290 Series/ HP-L3550/2900, HP-3K/3KDX, HP-254S, HP-L14 Series		18.75
5L48603611	ENX-5	86V-360W	75 hr	HP-L3550H/DX, HP-L3500E, HP-L2900H/DX		18.75
4412	FXL	82V-410W	40 hr	HP-4K DX		20.35
4170	EHJ	24V-250W	50 hr	HP-A290/A270/HP-A305LV		20.40
4413-EXP	Metal-halide	400W	500 hr	HP-2850 Solar		390.00
4568	FLW	24V-300W	50 hr	HP-2450LV, HP-285S/285P HP-3500 Zoom		29.90
4371	Metal-halide	575W	600 hr	HP-2700 Solar/HP-2450 Solar HP-A305 Solar Deluxe HP-A380 Solar Zoom		490.00
4407	EVD	36V-400W	50 hr	HP-500Zoom/A380Zoom/ A305SQ/400HZ		20.00
4537	Metal-halide	250W	500 hr	HP-A305 Solar		330.00
4357	Exclusive	120V-650W	75 hr	HP-2450/3000/3300		29.50
4361	Exclusive	120V-1000W	50 hr	HP-2450 Deluxe		82.50

ELMO

Lamp Replacement Guide cont'd.

CODE	ANSI CODE OR TYPE	RATING	AVG. LIFE EXPECTANCY	MODEL		LIST
For Slide Projects						
4182	ELH	120V-300W	35 hr	Omni 300/301/PRO Series EP-6000		29.85
4170	EHJ	24V-250W	50 hr	Omni 252/253AF RAS		20.40
8397-II	KXL-550HF or XD550C/H-OL	550W Xenon	1000 hr	Omni 550AF Xenon (Type II ; Serial No. above 911381)		525.00
For 16mm Projectors						
1284	ELC	24V-250W	50 hr	16-CL/CLTC, 16-F, 16-AL		21.60
1353	KXL-252HF	250W Xenon	1000 hr	16-CL Xenon		360.00
1371	XD350B/H-OL	350W Xenon	1000 hr	CX-350		375.00
8393	XD550S/1-OL or UXL125CA	550W Xenon	1000 hr	XP-550SM		525.00
1374	XE-550A	550W Xenon	600 hr	CX-550		525.00
8508-2	XE-750S/H-OL or KXL-752HF	750W Xenon	1000 hr	XP-750/760		885.00
8156-2	UXL-12SCA or XD1000S/H-OL	1000W Xenon	1000 hr	LX-1100		825.00
8160	XD-2000S/H-OL	2000W Xenon	1000 hr	LX-2200		1,125.00
1179	BRK	0.75AExciter lamp for audio	50 hr	16-CL/CLTC, CX-350/550, 16-AL Series		10.00
1169	BRS	0.75AExciter lamp for audio	50 hr	LX/XP Series, 16-F Series		10.00
For Film Projectors						
4293	DRA w/ fuse	120V-300W	300 hr	35-FTA Film strip projectors		16.70

ELMO *1/1/2004*

ELMO
LITERATURE REQUEST FORM

Requested by: _____   Company: _____

Ship to: Name: _____

Business: _____

Address: _____

_____

QUANTITY	**PRICE LISTS**	**PURPOSE**
_____	**Confidential**	☐ **Mailing**
_____	**List**	☐ **Stock**
		☐ **Show** _____
		(Name & Date)

Visual Presenters

_____ HV-C1000XG   *New*

_____ HV-7100SX   *New*

_____ HV-5100XG

_____ HV-110XG   *New*

_____ HV-3000XG

_____ HV-8000SX

_____ HV-7000SX

_____ EV-200

_____ EV-2000AF

_____ EV-4400AF

_____ TRS-3500SX

_____ TRS-35XG

Additional Products

_____ MN400 Micro Camera

_____ PTC-100S & 110R Communication Camera

_____ PTC-201C IP Network Camera

_____ PTC-200C PTZ Monitor Camera

_____ MG-600 Magniscope Viewer

_____ Remote Control Unit
(for TRV-35H / TRS-35XG)

_____ EVR-100

Film to Video Converters

_____ TRV-35H

Overhead Projectors

_____ HP-L1102/HP-L3600   *New*

_____ HP-L2900H

_____ HP-L11CH

_____ HP-3K

OMNIGRAPHIC Series

_____ 301

Opaque LCD Projectors

_____ MP-50E   *New*

_____ MP-700E   *New*

Please fax this form to ELMO at (516) 501-0429

ELMO
LITERATURE REQUEST FORM

Requested by: _____ Company: _____

Ship to: Name: _____

Business: _____

Address: _____

_____

QUANTITY	PRICE LISTS	PURPOSE

QUANTITY   **PRICE LISTS**   **PURPOSE**

_____   **Confidential**   ☐ **Mailing**

_____   **List**   ☐ **Stock**

                                                          ☐ **Show**   _____
                                                              (Name & Date)

Visual Presenters

_____ HV-C1000XG   *New*

_____ HV-7100SX   *New*

_____ HV-5100XG

_____ HV-110XG   *New*

_____ HV-3000XG

_____ HV-8000SX

_____ HV-7000SX

_____ EV-200

_____ EV-2000AF

_____ EV-4400AF

_____ TRS-3500SX

_____ TRS-35XG

Additional Products

_____ MN400 Micro Camera

_____ PTC-100S & 110R Communication Camera

_____ PTC-201C IP Network Camera

_____ PTC-200C PTZ Monitor Camera

_____ MG-600 Magniscope Viewer

_____ Remote Control Unit
            (for TRV-35H / TRS-35XG)

_____ EVR-100

Film to Video Converters

_____ TRV-35H

Overhead Projectors

_____ HP-L1102/HP-L3600   *New*

_____ HP-L2900H

_____ HP-L11CH

_____ HP-3K

OMNIGRAPHIC Series

_____ 301

Opaque LCD Projectors

_____ MP-50E   *New*

_____ MP-700E   *New*

ELMO

Since 1921

ELMO

1478 Old Country Road
Plainview, NY 11803

www.elmousa.com