

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Visit our website - *Click HERE*

ELMO

CCD Black & White VIDEO CAMERA

SE420



Low Light Sensitive CCD B&W Camera from ELMO Featuring High Resolution, Backlight Compensation, Automatic Electronic Shutter, and All Adjustments are External for Ease of Instllation.

- 1/2" CCD Sensor with approx. 410,000 pixels
- 570 TV Lines Resolution (Horizontal)
- Built-in Automatic Electronic Shutter
- Backlight Compensation
- Convenient Side Panel Controls with easy focus adjustment
- Built-in isolation transformer

QUALITY ASSURED FIRM ISO 9002 SGS

NATIONAL ACCREDITATION OF CERTIFICATION BODIES

This product is manufactured at the ISO9002 certified factory of ELMO CO., LTD.
Q 98017

ELMO

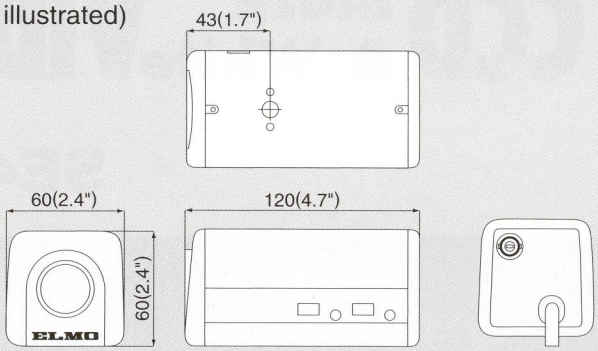
Visualizing technology since 1921



(with an optional lens)

PROFILE

(SE420 illustrated)



All dimensions in mm

SPECIFICATIONS

Power	AC24V±10%, 60Hz±0.5Hz
Power consumption	Approx. 4.3W
Pick-up device	1/2" Black & White Interline Transfer CCD
Effective picture element	768(H)×494(V)
Scanning area	6.45mm(H)×4.84mm(V)
Scanning system	2:1 interlaced
Scanning frequency	15.75kHz(H), 60Hz(V)
Sync. system	Line-lock/Internal/External
Resolution	More than 570TV(H) lines
S/N ratio	More than 50dB
Minimum illumination	0.06 lx (F1.2 under incandescent lamp w/Sens-up sw. on)
AGC	Built-in
Sens-up	Provided (Factory-set at OFF)
Backlight compensation	Provided (Factory-set at OFF)
AES (Automatic Electronic Shutter)	Provided (Factory-set at OFF)
Electronic shutter	8 steps (1/60～1/10,000 sec)
Output signal	VBS 1V (p-p) 75Ω, BNC Connector
External Sync. input	VBS 1V (p-p) 75Ω, BNC Connector
Auto-iris terminal	4P square connector (Video Lens only)
Power terminal	3P screw terminal
Lens mount	CS
Ambient temperature	-10°C～50°C (14°F～122°F)
Ambient humidity	30%～90%
Dimensions	60(W)×60(H)×120(D)mm (2.4×2.4×4.7in)
Weight	520g (1.17lbs)

Note : Design and specifications are subject to change without prior notice.
Dimensions and weight are approximate.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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