

## ***ELCAN SpecterCT***

### **CLIP-ON THERMAL NIGHT VISION DEVICE**

The ELCAN SpecterCT model CT40 is a clip-on Thermal Night Vision Device that, in a matter of seconds, converts the user's combat rifle optic into a thermal weapon sight. The SpecterCT instantly provides the user with a thermal sight picture without change in eye relief or weapon zero, allowing engagement of targets through darkness, smoke or fog. Because the user's daytime optic is unchanged, sight settings and reticles remain identical.

The SpecterCT is built in the USA with ELCAN's legendary ruggedness and is shock resistant and immersible. The SpecterCT mounts directly on forward Mil-Std-1913 'Picatinny' rails and is an indispensable tool for armed security professionals.



# ELCAN SpecterCT

## Model CT40 Specifications

Microbolometer Technology	Amorphous Silicon
Optical magnification	1x (unmagnified)
Field of view	7 degrees
NETD	<0.05°C
FPA format	160 x 120
Detector pitch	30 microns
Display pitch	640 x 480 VGA
Detection range (moving man)	>550 meters
Detection range (vehicle)	>1000 meters
Operating temp. range	-32°F to 160°F
Spectral response	7 to 14 microns
Polarity control	White hot / Black hot
Gain / Level	Automatic or manual control
Continuous operating time	>7 hours @ 70°F
'Power Save' operating time	>10.5 hours @ 70°F Avg.
Acoustic signature	non-detectable at 10m
Internal power	4 lithium CR 123A batteries
Start-up time	3 seconds
Rail attachment	Mil-Std-1913 quick release lever
Weight (w/Batteries)	2.0 lb (0.9 kg)
Size (inches)	5.6 (L) x 3 (W) x 3.6 (H)
Size (mm)	142 (L) x 76 (W) x 91 (H)
Exterior	Hard anodized, black
Environmental	Meets MIL-STD-810F
Immersion	2 hours @ 33 feet
Weapons qualified	M4, M16, M249, M240
Optical Sight compatibility	ELCAN SpecterDR ELCAN SpecterOS3.0 Trijicon ACOG 4x32



utilizes 4 CR 123A lithium batteries



simple user-friendly operation



supplied as a 'ready for deployment' kit

### Major Features:

- Simple attachment and operation
- Image brightness control • Low battery indicator
- Power saver function • Nylon carrying and storage pouch
- Manual calibration • Silent operation mode



**American Technologies Network Corp.**  
 341 San Mateo Avenue, South San Francisco, CA 94080  
 phone: 800-910-2862, 650-989-5100, fax: 650-875-0129  
 www.atncorp.com