

# ARROW - T CO

Thermal Imaging Clip-on



- ▶ Highly sensitive thermal imaging sensor
- ▶ 60Hz refresh rate
- ▶ 6000J high shock resistance
- ▶ IP67



## Extreme Detection Range

35mm 50mm

Detection range 2100m 3200m

Recognition range 600m 1000m

Detection range 3000m 4500m

Recognition range 900m 1200m



2.3m x 2.3m

## Arrow - T CO Specification

Model	TCO 35	TCO 50
<b>Detector</b>		
Type	Uncooled Vox	
Resolution	640×512	
Frame rate	60HZ	
Pixel	12μm	
Spectral range	8-12μm	
NETD	<20mK	
<b>Optical characteristics</b>		
Objective lens	35mm	50mm
Magnification	1×	
FOV (HxV), m@100m	22.1.9×17.6	16.1×13.2
<b>Functions</b>		
Palettes	4	
Firmware update	YES	
<b>Display</b>		
Type	OLED	
Resolution	1024×768	
External video	PAL	
<b>Power supply</b>		
Battery type	2×CR123	
External power supply	5V USB-C	
Operating time (at t=22°C)	3h	
<b>Physical characteristics</b>		
Weight	530g	540g
Dimension	145.1×64.1×71 mm	151×64.1×71 mm
<b>Environmental compatibility</b>		
Ingress protection rating	IP67	
Max. recoil power	8000J	
Working temperature	-40°C~+60°C	
Storage temperature	-50°C~+70°C	