CTS-200. THERMAL IMAGING SCOPES.

GSCI's clip-on thermal scopes **CTS-200** series are designed for short to medium range engagements. Utilizing the quick detach weapon mount, the **CTS-200** easily attaches and detaches from standard M1913 Picatinny rails in front of day scopes. This gives the operator the ability to deploy it on multiple weapon platforms without the need to dedicate a thermal scope to a specific weapon.

CTS-200 scopes have built-in digital collimator which allows the easy "pairing" to a host day scope.

The **CTS-200** Clip-On Thermal Imaging Sights offer weapon sight functionality at a reasonable price compared to other systems on the market. Its multiple weapon use applications as well as standalone and handheld capability make it a truly unique device.

The **CTS-200** scopes also feature the ability to be connected to an external video monitor, recorder or Head Mounted Display.

CTS-200 Clip-On Thermal Imaging Weapon Sights										
Model	CTS-220	CTS-220-17	CTS-230	CTS-230-17	CTS-250	CTS-250-17	CTS-275	CTS-275-17	CTS-275xl	CTS-275xl-17
Spectral Response (um)	8-12	8-12	8-12	8-12	8-12	8-12	8-12	8-12	8-12	8-12
F.P.A. Format	384x288, 25um	640x480, 17um	384x288, 25um	640x480, 17um	384x288, 25um	640x480, 17um	384x288, 25um	640x480, 17um	384x288, 25um	640x480, 17um
Thermal Sensitivity (mK)	50	60	50	60	50	60	50	60	50	60
Refresh Rate (Hz)	60	30	60	30	60	30	60	30	60	30
Objective Lens	25 mm, f/1.0	25 mm, f/1.0	50 mm, f/1.0	50 mm, f/1.0	50 mm, f/1.0	50 mm, f/1.0	75 mm, f/1.3	75mm, f/1.3	75mm, f/1.0	75mm, f/1.0
Optical Zoom	1X	1X	2X	2X	2X	2X	3X	3X	3X	3X
Weight (w/o batteries) (g)	470	470	700	700	800	800	1050	1050	1080	1080
Dimensions (mm)	160x50x45	160x50x45	210x90x65	210x90x65	120x115x90	120x115x90	240x90x90	240x90x90	240x90x90	240x90x90
Diopters Adjustment	+2/-6	+2/-6	+2/-6	+2/-6	+2/-6	+2/-6	+2/-6	-2/+6	+2/-6	-2/+6
Powered By	2pcs. AA	2pcs. AA	4pcs. AA	4pcs. AA	2pcs. CR123	2pcs. CR123	4pcs. AA	4 pcs. AA	4pcs. AA	4 pcs. AA
Continuous Operation Time	up to 8 hrs.	up to 7 hrs.	up to 14 hrs.	up to 12 hrs.	up to 8 hrs.	up to 7 hrs.	up to 14 hrs.	Up to 12 hrs	up to 14 hrs.	Up to 12 hrs
Collimator Electronic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Collimator Manual	Yes	Yes	Yes	Yes	No	No	No	Yes	No	Yes
OLED Micro Display Resolution	800x600	800x600	800x600	800x600	800x600	800x600	800x600	800x600	800x600	800x600