

Clifton Cameras Product Specification

Zeiss DTI Thermal Imaging Camera - 6/40 Full Spec

Performance

Focal length	40 mm
Aperture	f/1.0
Field of view at 100 m (yds)	19 m (62 ft)
Objective viewing angle	11° x 8°
Range	2000 m (2187 yd)
Sensor resolution	640 x 480
Sensor pixel pitch	12 µm
Display resolution	1024 x 768
Display frame rate	50 Hz
Display type	HD AMOLED
Optical magnification	3
Maximum digital zoom	10x
Zoom steps	0.1x – 1.0x
Vertical adjustment range at 100 m	-
Lateral adjustment range at 100 m	-
Adjustment per click at 100 m	-

Features

Battery type	Li-Ion
Battery run time	6,5 h
Internal memory	16 GB
WLAN	2.4 Ghz
Bluetooth	+
Livestream function (Video & Photo)	+

Physical

Operating temperature	- 20°C + 50°C (- 1°F + 122°F)
Length x Width x Height	228 x 69 x 73 mm (8.9 x 2.7 x 2.9")
Weight	755 g (1.66 lbs)