

Clifton Cameras Product Specification

Zeiss DTI Thermal Imaging Camera - 6/20 Full Spec

Performance

Focal length	20 mm
Aperture	f/1.0
Field of view at 100 m (yds)	38 m (125 ft)
Objective viewing angle	22° x 16°
Range	1000 m (1093 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	1,5
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	230 x 62 x 68 mm (9.1 x 2.4 x 2.7")
Weight	690 g (1.52 lbs)