

Clifton Cameras Product Specification

Zeiss DTI 3/25 Thermal Imaging Camera

Specifications

Performance

Focal length	25 mm
Aperture	f/1.0
Field of view at 100 m (yds)	26 m (78 ft)
Objective viewing angle	15° x 11°
Range	880 m (960 yd)
Sensor resolution	384 x 288
Sensor pixel pitch	17 µm
Display resolution	1280 x 960
Display frame rate	50 Hz
Display type	LCOS
Optical magnification	1,8
Maximum digital zoom	4x
Zoom steps	1.0x – 4.0x
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	10 h
Internal memory	15 GB
WLAN	2.4 Ghz
Bluetooth	+

Livestream function (Video & Photo) +

Physical

Operating temperature – 10°C | + 40°C (+ 14 °F | + 104°F)

Length x Width x Height 193 x 60 x 65 mm (7.6 x 2.4 x 2.6")

Weight 420 g (0.92 lbs)

Zeiss DTI 3/35 Thermal Imaging Camera

Performance

Focal length	35 mm
Aperture	f/1.0
Field of view at 100 m (yds)	19 m (57 ft)
Objective viewing angle	10.7° x 8°
Range	1235 m (1350 yd)
Sensor resolution	384 x 288
Sensor pixel pitch	17 µm
Display resolution	1280 x 960
Display frame rate	50 Hz
Display type	LCOS
Optical magnification	2,5
Maximum digital zoom	4x
Zoom steps	1.0x – 4.0x
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	10 h



Internal memory 15 GB

WLAN 2.4 Ghz

Bluetooth +

Livestream function (Video & Photo) +

Physical

Operating temperature - 10°C | + 40°C (+ 14 °F | + 104°F)

Length x Width x Height 193 x 60 x 65 mm (7.6 x 2.4 x 2.6")

Weight 420 g (0.92 lbs)