

Scout Guard SG550V / DTC530V Wildlife Cameras

The Scout Guard is an impressive and cost effective trail camera. It brings together a suite of desirable features into a compact package, at a very cost effective price.

The Scout Guard shutter response is fast, consistently clocking 1.2 to 1.5 seconds day or night, confirmed by our in-house testing. In addition, the shutter recovery time is impressive at 5 to 6 seconds. These specs are far superior to many larger and more expensive trail cameras.



Quality five megapixel (non interpolated) colour daytime images automatically revert to bright IR monochrome at night (either one, two or three still shots per trigger). Video from 1 to 60 seconds can be recorded at 640 X 480 resolution. Illumination for stills and video is by IR LED no-flash technology.

Sensing to 10 metres is via an internal PIR, with three adjustable levels of sensitivity.

Battery life is truly impressive. Deployments of 3 to 4 months, with several thousand photos have been reported. Either AA alkaline, lithium or rechargeable NiMH can be used (4 or 8 batteries can be used). For even longer deployments, we can supply external battery options.

The Scout Guard is easy to use - a setup can be as simple as mounting, inserting a fresh SD card and flicking a single switch. If required however, an extensive range of options can be accessed via a removable LCD equipped remote control.

The SG550V model Scout Guard utilizes a wired remote control with a 3.8 cm (1.5") LCD for displaying menu options. It also doubles as an image viewing screen. If a larger screen is desired Faunatech offers a separate card reader equipped with a generous 9 cm (3.5") viewing screen. The 9 cm LCD screen supports zoom, delete and thumbnail functions. It is soft mounted in a waterproof field case that doubles as a sun shield. This LCD forms part of an accessory kit, therefore only one kit is required per project. As always, Faunatech provides generous technical support and advice.

The Scout Guard carries a 12 month repair/ replacement warranty. Generally cameras and most accessories are available ex stock.

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Scout Guard SG550V / DTC530V Specifications

Image sensor	Color CMOS sensor
Still picture resolution	3 megapixels (2048 X 1536 pixels) 5 megapixels (2560 X1920 pixels)
Video resolution	640x480 pixels @ 16 FPS 320x240 pixels @ 20FPS
Video length	1 to 60 seconds, programmable
Lens	F=3.1mm FOV (Field of View) = 40° Auto IR cut-filter
Trigger response time	1.2 seconds
Forced delay post photo	5 seconds to 60 minutes
Forced photos per trigger	1, 2 or 3 photos
Forced sleep mode	Adjustable from 1 minute through to 23 hours 59 minutes
IR flash range	12 ~ 15 metres
Remote Control Display	1.7" LCD displays menu options or recorded images Video files displayed as thumbnail only (ie first frame display)
Manual recording	Still or video, via remote control unit
Memory card	8MB to 4GB SDHC compatible
Sensor type	Multi zone PIR
PIR sensitivity	Adjustable (High/Normal/Low)
PIR range	15 metres
Data recorded on image	Date and time (hh:mm:ss)
External power supply	6 volt DC
Battery requirement	4 X AA or 8 X AA , Alkaline, Lithium or rechargeable NiMH
Power consumption	< 0.3mA (standby) / 150mA (record) / 450mA (record with IR on)
Walk test indication	Red LED indicator
Low battery indication	Blue LED indicator
Included accessories	Remote control with LCD display TV out cable USB cable Mounting strap Manual
Peripheral jacks	Remote control / USB TV out (NTSC) SD card slot External power
Mounting options	Webbing strap Provision for Python Lock up to 10 mm diameter
Dimensions	130 X 80 X 48 mm
Weight	300 grams c/w 4 X AA batteries
Operating humidity range	5% - 90%
Operating temperature range	- 16 to + 60° centigrade
Warranty	12 months, provided by Faunatech