

TRAILMASTER® Infrared Trail Monitors

TM550™ *Passive Infrared* Trail Monitor

Can be used with all TRAILMASTER accessories (not video)



Includes:
Infrared Receiver
Nylon mounting strap

RECEIVER
4.75" L x 3.25" W x 3.25" D
Weight: 12 oz.
Power: 4 c-cell batteries (ALKALINE)



Photo taken by Doug Perkins with TRAILMASTER

- Detects body heat (heat differential) and motion
- Operates over a range of 65 feet
- Can store over 1000 events
- Records date of event and time to the minute
- Operates 12 months on C-cell batteries
- Non-volatile memory
- Passcode protection
- Extended Camera Controls
- Compact and easy to set up
- Weather-proof (temp. range: -40°F to +130°F)

TRAILMASTER's *passive infrared systems*, the TM550 and the TM TrophyTimer are *passive infrared* receivers which detect the combination of heat-and-motion in the area they are monitoring. The two monitors are identical, with one exception. The TM550 is the monitor you need if you want to add any accessory, such as the TM35-1 Camera Kit. The TM TrophyTimer cannot be used with accessories.

The TM550's area of sensitivity forms a wedge radiating outward in front of the monitor. This wedge is 65 feet deep and spreads 150° wide. Any warm-blooded animal which moves within this wedge will register as an event.

The TM550 *passive infrared* monitor can store over 1000 events by date and time. The large, wide temperature range digital display is easily read even at cold temperatures, and the simple data retrieval method lets you review the time and date of each event as many times as needed. Defaults are programmed in so that the unit will automatically begin collecting data even if the operator forgets to set the proper mode. The TM550 has a manual readout procedure that makes the event data easy to retrieve; it can also be used with the TM StatPack Software, the TM DataCollector, or the TM24 Portable Printer for data handling.

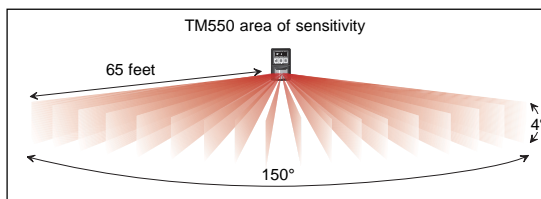
The TM550 has "Passcode Protection." A personal passcode may be programmed into the monitor to protect the information from being tampered with. Use of the passcode is optional. The TM550 uses

non-volatile memory; therefore, the only information lost when batteries are changed is the current clock (time/date) settings. Event information is not lost, and camera time-zone settings do not need to be reset after batteries are replaced.

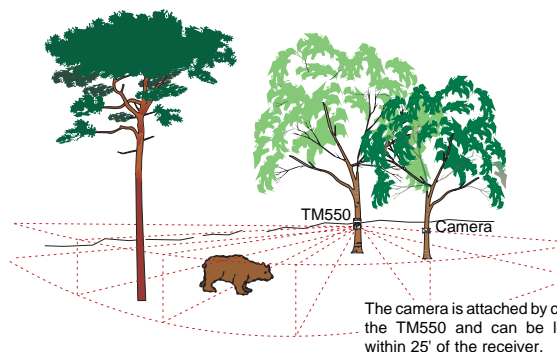
The TM550 can be used with all TRAILMASTER accessories (not video.) The TM550 also has additional controls to set a

unit number and to control the event delay time. The event delay time can be adjusted so that you can record events as close together as six seconds, or as far apart as two minutes. The TM550 also has options to control extended camera functions.

The TM550 and TM TrophyTimer are *passive infrared* monitors; therefore, the range and sensitivity are not as well-defined as in their *active infrared* counterparts, the TM1500 and the TM1000. It is not possible to be game selective with passive infrared monitors; however, the TM550 and the TM TrophyTimer are the best *passive infrared* monitors on the market and offer a dependable way to monitor an entire 65' by 150° area.



TM550 with TM35-1 Camera Kit



The camera is attached by cable to the TM550 and can be located within 25' of the receiver.

OPTIONAL ACCESSORIES

- TM550
- TM 35-1 Camera Kit
 - TM Data Collector
 - TM Stat Pack Software & Cable
 - TM 24 Portable Printer
 - TM Multi-Camera Trigger II

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