

TRAILMASTER®

Accessories

TM 35-1 Camera Kit™

Can be used with TM1500 and TM550 Trail Monitors



Includes:
 35mm Weather-proof Camera
 w / Data Back
 TM Tree-pod
 TM Camera Shield
 TM25' Camera Cable



Photo taken by Greg Swiderski with TRAILMASTER

- Weather-proof
- Data Back
- Fully DX coded - Film ISO 50-3200
- Autofocus - 0.35m to Inf.
- Autowind
- Auto-flash
- Fast 35mm f3.5 Carl Zeiss Lens
- Modified for use with TRAILMASTER Trail Monitors (TM1500, TM550, and TM Intervalometer)

The TM35-1 Camera Kit accessory is an exciting part of the TRAILMASTER trail monitoring system. With the camera, the TRAILMASTER becomes a tool to detect the specific animal being patterned. Photos can be taken 24 hours a day or taken only during specific time zones. The TM 35-1 Camera is modified to work with the TRAILMASTER system. A connector has been added to the camera which allows the TRAILMASTER monitor to control the camera when it is connected. The weather-proof camera has a data-back which can print the time and date of each event on the photograph.

The TM Tree-pod is a small tripod designed to mount the camera to a tree limb with a velcro strap. The camera is protected from small animal damage by a metal Camera Shield that fits over the camera. The TM25' Camera Cable connects the camera to the monitor. The camera can be located up to 25 feet away from the TRAILMASTER receiver. This gives you great freedom in selecting a vantage point for perfect photographs.

Q. Can I use my own camera?

A. While the answer to this question may be yes, we recommend you purchase the camera we sell. Our engineers and research experts have tested many cameras to determine which one works best in this application. The camera we offer is weather-proof, auto-focus and auto-wind. It is equipped with a data-back to print the time and date on the photograph. We specially modify the camera to work with the TRAILMASTER system. We know of no other camera that meets our requirements.



Photo taken by Jeff Traska with TRAILMASTER



TM1500 with TM35-1 Camera Kit



TM550 with TM35-1 Camera Kit

Q. Does the camera take good quality pictures?

A. You can expect excellent quality photos using the TRAILMASTER camera. Because the TRAILMASTER camera is weather-proof and does not need to be inside an enclosure, the photos are not distorted by glass placed in front of the lens. The TRAILMASTER monitors keep the flash on the camera in a ready-state so there are no unnecessary delays when a photo is to be taken.

Q. Can the camera be used without the monitor?

A. Yes. In the off season, the TRAILMASTER camera can be used as your normal camera. The camera we supply is an excellent camera.

Q. How long will the batteries last in the camera?

A. Depending on temperature, the batteries should last four to six weeks in continuous use with the TRAILMASTER monitors. This camera works at - 30°F.

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Q. Does the shutter noise bother the animals?

A. No. Many photographs have been taken with the system which show the same animals in an area during a complete sequence of photographs. In these photos, a mountain lion is seen feeding at a bait site. Undisturbed activity can be observed in the sequence shown here.



Photos taken by Becky Pierce with TRAILMASTER

"I strongly feel that without the use of my TRAILMASTER, chances of taking this buck were minimal."
Gary Lambert, New York



Q. Can I take pictures at night?

A. It is recommended that night photographs be taken using standard daylight film and the built-in flash. The TRAILMASTER camera control system includes features which will allow you to photograph animals day or night with little disturbance to their patterns of movement. You may also use infrared film with an infrared filter over the flash. This allows you to take photographs at night without drawing attention to the unit.



Photo taken by Melissa Foster with TRAILMASTER



Photo taken by Doug Perkins with TRAILMASTER

Q. What if I don't want to take pictures all day? Is there any way to keep the camera from taking a whole roll of film at one time?

A. The TRAILMASTER can be set to take photographs 24-hours a day, or during one or two selected time zones. One photograph may be taken each time the infrared beam is broken during the selected time zone. Also, a camera delay interval between photos may be set from 6 seconds to 98 minutes. This will prevent photographs from being taken when the beam is broken during the delay interval. Each time the beam is broken, the event is recorded, even though a photograph is not taken during this camera delay interval.



Photo taken by Skipper Dickson with TRAILMASTER

Q. I would really like to take several photos of the animal on the same event. I need photos from several angles. Is there a way to do this?

A. You can take multiple photos on the same event by using the TM Multi-Camera Trigger II. See below.

TM Multi-Camera Trigger II™

Can be used with TM1500, TM550, and TM Intervalometer

The TM Multi-Camera Trigger II is used when multiple cameras are to be triggered by one event. One, two or three cameras can be controlled by each box. Boxes may be daisy-chained to add more cameras. This will make it possible to photograph an animal from more than one angle at one time.



Includes:
Multi-Camera Trigger Box
TM25' Connecting Cable