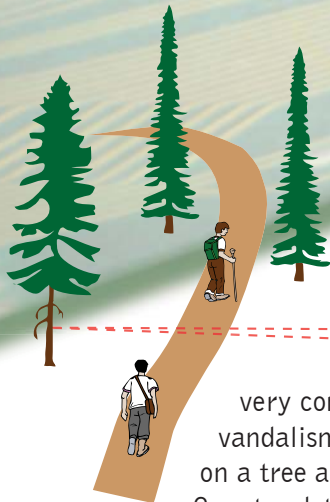


Key Features

- *Advanced Microelectronic Design*
- *Detects and Counts Trail Traffic*
- *High-Quality Infrared Scope*
- *Small and Easy to Hide — Reduces Vandalism Risk*
- *Quick to Install*
- *Long Battery Life (approx. 3 years)*
- *Large Memory Capacity (store > 400 million counts)*
- *Optional Locking Steel Box*
- *Field-Proven, Generation III Design (10 year history)*



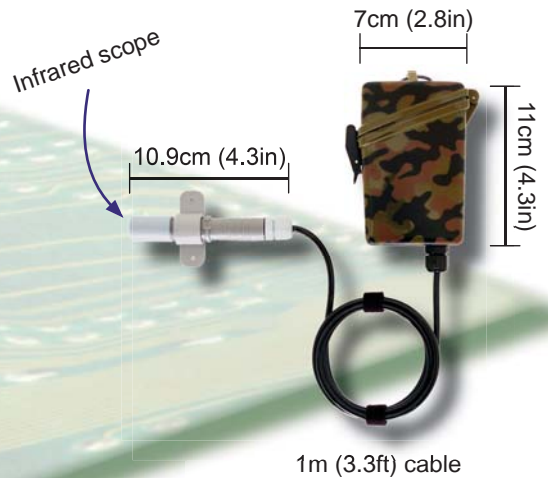
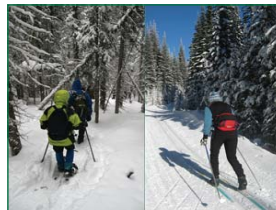
Compact, Unobtrusive Design

The TRAFx Infrared Trail Counter is designed to count general traffic on trails and paths — hikers, joggers, horseback riders, snowmobiles, cyclists, etc. Unlike most infrared trail counters, it does not require a receiving unit or reflector to operate. This results in a

very compact, easy-to-hide design, that reduces risk of vandalism. Using a small, high-quality infrared scope mounted on a tree and pointed towards the trail, the TRAFx Infrared Trail Counter detects and counts the infrared signature associated with warm, moving objects.

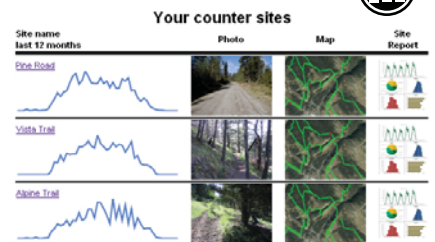
Easy Installation

Camouflage "skins" superbly hide the unit and blend it in with the forest environment. In busy, open areas (e.g., urban areas), a low-cost locking steel box can be used. The TRAFx Infrared Trail Counter also works well in winter conditions on hiking, ski, snowshoe, or snowmobile trails. It is quick and easy to install, and uses three small "AA size" alkaline batteries.

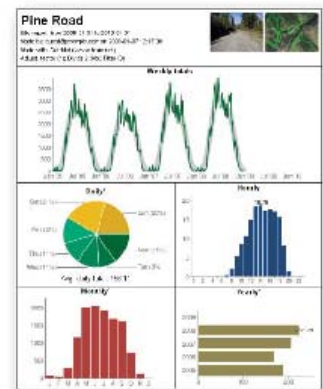


Connect the counter to a desktop, laptop, or pocket PC with the TRAFx Dock to configure settings or download data.

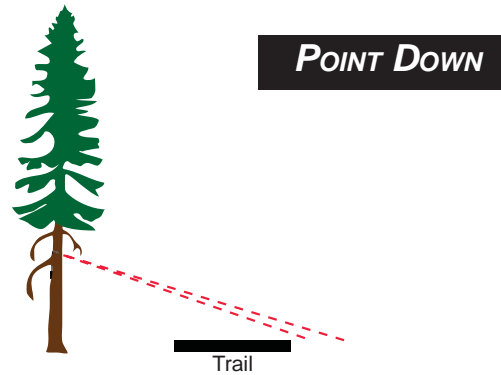
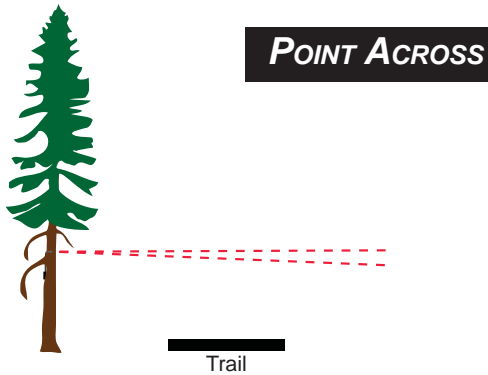
Or, use the Dock as a stand-alone "shuttle" to download data in the field.



Use TRAFx DataNet to analyze, manage, store and share your data and produce professional reports in seconds.



Try the free Demo at www.trafx.net



FEATURES

- Hourly or daily totals, or timestamps
 - 14 000 hourly or daily totals = > 400 million counts
 - 14 000 timestamps
- Flexible installation options (see above)
- User programmable modes/settings
 - Programmable settings include:
 - *Real-time clock *Start date/time
 - *Delay after event *Site/counter name
- Three colour-coded LEDs indicate status of operation
 - green light flashes upon detection
- Digital readout of battery voltage level (e.g., 4.2V)
- Automatic low battery warning



In busy or open areas, use a locking box. We supply detailed instructions how to turn a low-cost electrical box into a locking box for the TRAFx counter.

SPECIFICATIONS

CASE: 11cm x 7cm x 3cm (4.3in x 2.8in x 1.2in); weatherproof
TOTAL WEIGHT: 170g (6oz) (without batteries)
CABLE: 1m (3.3ft)
POWER: Three "AA size" alkaline batteries (e.g., Duracells)
BATTERY LIFE: Approx. 3 years
DIGITAL MEMORY DESIGN: Data and settings are retained even when batteries are removed or die
TIME KEEPING: Quartz clock; 20ppm accuracy
OPERATING TEMPERATURE: -40C (-40F) to +50C (122F)
SENSOR TYPE: Thermal infrared microsensor
DETECTION RANGE: 6m (20ft)
COMMUNICATIONS: RS232 serial; 115,000 baud
DATA TYPE: ASCII; .TXT file type
OTHER: Gold-plated PCB; silicon conformal protected electronics; electrostatic discharge protection; short circuit protection; RoHS (lead-free)
WARRANTY: One year parts and labour. Learn more about the warranty at www.trafx.net/legal

ACCESSORIES/OPTIONS

- LCD tally display
- Additional memory
- Extended 5-year warranty

TRAFx Research Ltd.

6A Riverstone Road, Canmore, Alberta, Canada T1W 1J5

T: (403) 678 1802 F: (403) 451-1561

E: info@trafx.net www.trafx.net

