

Traxxer – Tour Verification Device Line:

From the creators of Guardus, Traxxer is a comprehensive family of devices created for tour verification. Traxxer keeps track of mobile & remote workers that operate in the field, allowing you and your company to know where and when your staff has been along with the details of recorded events and incidents. Traxxer has been developed in Contronics research and development labs by the same engineers that designed the very first tour verification device back in the 90's, this means that Traxxer takes advantage of all the experience and knowledge accumulated since then. Traxxer is a world class family of products from Contronics – this means that Traxxer devices are designed so they can be manufactured in several countries similar to car manufacturers. Car manufacturers have the same strategy – cars they design are manufactured in several factories around the globe. Contronics has its own staff in overseas locations supervising the entire assembly process and being responsible for quality control.



Traxxer T1:

The Traxxer T1 tour verification device is made with the same quality, durability and reliability as all other Contronics products, but with a price equal to or less than devices copied or created by low cost manufacturers and sold under various brands.

Traxxer's main features are:

- Fully water-proof. IP67 protection level, which means it can be submerged in water indefinitely without damage. It provides superior levels of protection in environments with dust and dirt.
- To be totally waterproof the Traxxer T1 is completely sealed it does not have any holes. For this reason it has light-only alerts.
- Compact and lightweight.
- It is designed for the battery to last for up to 5 years under normal operating conditions and is enclosed in a sealed compartment so it is not is accessible to the patrol officer.

Traxxer T1 specifications	
iWT: Intelligent Wand Technology	Yes
Identificators technology	iButton (contact reading)
Data download	1-Wire interface
Power supply	3.6 V Lithium Battery. Replaced by a authorized Contronics service and repais centers.
Estimated battery life	4 - years
Storage capacity	Over 5,000 readings, this is sufficient for approximately 3-months of information without download under normal conditions
Non-Volatile Memory	Data is retained for up to 5-years without a main battery.
Estimated life	10 - years
Material	Silicon Rubber Cover, Stainless steel body
Alerts	Light
Protection Class	IP67 Complete protection against dust. Can be immersed in up to 1 meter of water for up to 30 minutes





Traxxer T3:

The Traxxer T3 presents an innovative design unlike any other. It has frontal access to the equipment's internal components, not the rear. To open it you need a special key provided by Contronics. The electronic circuit is very well protected, packed and cushioned against impact, making it even stronger than the Guardus line tour verification devices. The sound and visual alerts are positioned at the rear in direct view of the user, not at the front as it usually is. Available in a variety of colors.

Traxxer T3 specifications	
iWT: Intelligent Wand Technology	Yes
Identificators technology	iButton (contact reading)
Data download	1-Wire interface
Power supply	Standard 1.5V C size Alkaline battery
Estimated battery life	Up to 7-months subject to usage
Storage capacity	Over 5,000 readings, this is sufficient for approximately 3-months of information without download under normal conditions
Non-Volatile Memory	Data is retained for up to 5-years without a main battery.
Estimated life	10 - years
Material	Silicon rubber cover Duralinium body. Rear end made of a special plastic polymer that is bullet resistant.
Signaling	Light and sound signaling.
Protection Class	IP65 Complete protection against dust. Resistant to heavy rain/water.



The Traxxer T3 can only be opened by a special tool provided by Contronics. After removing the front cover, the entire central block containing the electronic circuit comes out for easy battery replacement.

Traxxer T3-L

Same as Traxxer T3 in almost every way, but it uses a lithium 3.6V battery that is expected to last for up to 3-years. It is recommended for critical applications and harsh environments such as maximum security prisons, oil drilling platforms, refineries, etc.

Differences of Traxxer T3-L compared to Traxxer T3		
Power	3.6V C size Lithium battery, replaceable by authorized Contronics service and repair centers.	
Estimated battery life	3-years	
Contronics part number	500.00431	





View of the front of the Traxxer T7 that is used to read the RF-Tags.

Traxxer T7:

The Traxxer T7 is the same as the Traxxer T3 except that that it works with RF-Tags instead of iButtons. The body is 1.5cm longer than the T3 and the download and programming is through the back by infrared. In fact, the transfer of data of Traxxer T7 is greatly facilitated by the "Traxxer Download USB", which visually indicates alignment of the infrared port making this operation obvious and natural.

Traxxer T7 specifications	
iWT: Intelligent Wand Technology	Yes
Identificators technology	RF-ID 125KHz compatible with EM4102 standard
Data download	Infrared communication interface
Power supply	Satandard 1.5V C size Alkaline battery
Estimated battery life	5-months subject to usage
Storage capacity	Over 5,000 readings, this is sufficient for approximately 3-months of information without download under normal conditions
Non-Volatile Memory	Data is retained for up to 5-years without a main battery.
Estimated life of device	10 - years
Material	Silicon Rubber Cover Duraluminum boby. Rear end made of a speciall plastic polymer bullet proof resistant.
Alerts	Light and sound.
Protection Class	IP65 Complete protection against dust. Resistant to heavy rain/water.
Material:	Complete protection against dust. Resistant to rain and drop of water.

The Traxxer T7 shown here in black

