ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *CalAmp / Radio Satellite Integrators V-Track* at our website: *Click HERE*

V-Track System: Features and Specifications

Applications

- Public Safety: Police, Fire, and Medical Vehicles
- Armored Cars
- Courier and Delivery Vehicles
- Vessel Tracking (VTS)
- Hazardous Waste Transport
- Open Pit Mining
- Oil Spill Clean-up
- Military: Command and Control
- Object Tracking

Benefits

- Increased efficiency in dispatching and operations
- Improved response time
- Increased customer satisfaction
- Reduced vehicle operating cost, unnecessary mileage and unauthorized vehicle use
- Enhanced driver safety
- Monitoring of vehicles and valuable cargo

Features

- Positions reported with vehicle identification and time (other status information available)
- Automated database storage of vehicle information
  - Review positions using archived data
- Fully programmable polling and beaconing available
  - Group calling or individual polling; Reports according to event or exception available
- **RSI Smart Slot** reporting scheme for increased data throughput and maximum channel usage
- **RSI Code Red** for continuous (every second) monitoring in emergency situations
- **RSI-Link** communications protocol for increased reliability under tough conditions
  - Unique RSI algorithms and error correction ensure your data will get through
- Vector-type maps allow for address location, true accuracy, and modifiability
  - Maps are available, or can be created, for any geographic area worldwide
- Full map manipulation – zoom, magnify, center, pan
- Display street, names, addresses, landmarks
- Input routes, important locations

Options

- Emergency button, door sensors, and other custom inputs and outputs
- Mobile data or status terminals for full text and data communication capabilities such as in-vehicle navigation, e-mail, or real-time SQL data base queries
- Differential corrections for increased accuracy
- Dead reckoning module
- Communications network development and integration
- Custom interfaces into your own database management system or GIS
- Networked, multiple workstations

Specifications

Tracking/Dispatch Station

Components:	RSI Communications Controller
	RSI **MobiCon** Polling and Mobile Control Software Module
	Microsoft Windows® platform
	(UNIX–based system optional)
	RSI Mapping and Display Software (or GIS of your choice)
Maximum Number of vehicles:	300,000

Mobile Unit Physical Characteristics

Size:	10.4" L x 7.4" W x 2.7" H
	(26.4cm x 18.8cm x 6.9cm)
Weight:	4.7 lbs. (2.13 kg)
Power:	11–15 VDC with fuse protection

Designed and manufactured in the USA to military specification practices

Environmental Specifications

Operating Temp:	–30°C to +80°C
Safe Storage Temp:	–40°C to +85°C
Humidity:	95% non–condensing at 65°C
Altitude:	–1,000 to +40,000 feet
Package:	Splash–proof, dust–proof, (waterproof optional)

GPS Section

L1 Frequency, C/A Code All–In–View receiver

All–in–view tracking and position solution

Position Update rate:	1 second
Time to First Fix:	30 seconds (typical)
Accuracy:	<5 meters horizontal (with differential option)
	<25 meters (with Selective Availability disabled)
Maximum velocity:	950 mph
Maximum acceleration:	2 g

PPS available to qualified users

Communication Link

With Integrated Radio Option

Frequency:	VHF or UHF (PL tones supported)
Power:	2/4 watts, 20 watts with **Hi–Power** option

Other Communications Options

External Mobile Radio:	VHF, UHF, 800/900 Mhz
	Conventional or Trunking (Motorola, LTR, and others)

Digital Cellular (GSM or CDPD), Digital Radio Networks

Inmarsat Std–C, Std–M, or Std–A

Hybrid RF–Satellite Solutions available

Ask about RSI's Low–Cost **V–Monitor** (without communications link) logs vehicle positions throughout the day.

Radio Satellite Integrators

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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