IDA

The Way for 2-Way

Connect, Control, Track and Manage Your Analog and Digital Assets

35+ Years of Leadership in Radio Control & Asset Management Solutions

Law Enforcement

Public Safety

Government

Private & Public Utilities

Transportation & Logistics

Emergency Management

Healthcare & Insurance

Business & Industry

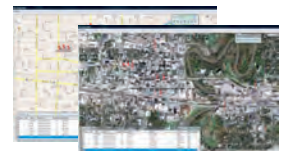# Industry Leading Solutions for Radio Control and Asset Tracking

Analog Solution

Digital Solution

Asset Tracking

EFJohnson TECHNOLOGIES

HARRIS

ICOM

KENWOOD

MIDLAND

MOTOROLA

RELM WIRELESS

tait communications

Vertex Standard

www.idaco.com

Radio Control • IP Communication
Asset Tracking • Custom Engineering

IDA

Analog Solution

Over 35+ Years of Industry Leadership in Managing Analog DC and Tone Radio Communications through Pioneering Remote and Console Solutions

Model	Features

DC Remote Controllers

24-46 DC Remote

Field programmable DC remote

- Control & display up to four channels
- 30db of Compression and 3 Watts of speaker audio
- Field Programmable

Tone Remote Controllers & Mini Consoles

24-30 Tone Remote

Telephone style with handset or desk mic

- Handset or desk microphone
- 4 frequency and intercom
- 2 wire or 4 wire operation

24-66 Tone Remote

Field programmable tone remote

- Control & display up to eight channels
- 30db of Compression and 3 Watts of speaker audio

24-67 Tone Remote

Field programmable tone remote

- Enhanced functionalities and circuitry
- Parallel Channel Updates on Tone Control Sequences
- External Speaker Jack

24-66MSK

Field programmable digital mini console deskset

- Control and display up to 99 channels and groups or zones and channels
- 30db of Compression and 3 watts of Speaker audio

24-668 Mini Console

Eight line programmable mini console

- Control up to 8 Frequency
- 3 Watts Speaker Audio Output
- Control up to 8 separate radio base stations

DC Remote Adapter Panels

20-18 DC Panel

DC adapter panel

- Remotely Control Repeaters / Base Stations
- 2 or 4-wire mode

Tone Remote Termination Panels

20-27 Tone Panel

Field programmable tone termination panel

- 2-function tone compatibility
- 2 or 4 wire

20-28 Tone Panel

Field programmable tone termination panel

- Available in TONE or MSK Signaling
- PC Programmable
- 2 or 4 wire

21-28 VTP Panel

Field programmable VoIP and tone termination panel

- Simultaneous VoIP & Tone Capabilities

IDA

Digital Solution

Leading the Digital Revolution with Best-in-Class RoIP / VoIP Products and Services to Make your Digital Migration and Upgrade On-Time & within Budget

Model	Features

VoIP Remote Controllers & Mini Consoles

24-66 VoIP Base Remote Controller

Field programmable VoIP remote

- Control up to 250 channels
- Available with handset or desk mic
- Alpha- numeric display
- Basic & Extended configurations

24-66 VoIP Mini Console

Field programmable VoIP mini console

- Select up to 6 Sites
- Control up to 250 Channels
- Selected and Unselected Audio

RRA "Soft" Remote

Radio Remote Application software for VoIP remote control

- Up to 250 channels
- Works on standard PC with a microphone & sound card
- Works with mixed remotes

Dispatch Networking / Linking Solutions

Easy-Link RF/IP

Single customer dispatch linking using VoIP technology.

- Single-user linking between two or more systems

Easy-Link Plus

Single customer dispatch linking.

- Allows two radios to be connected together in a 'back-to-back' configuration, similar to a repeater

VoIP Remote Termination Panels

20-28 VoIP

Field programmable VoIP termination panel

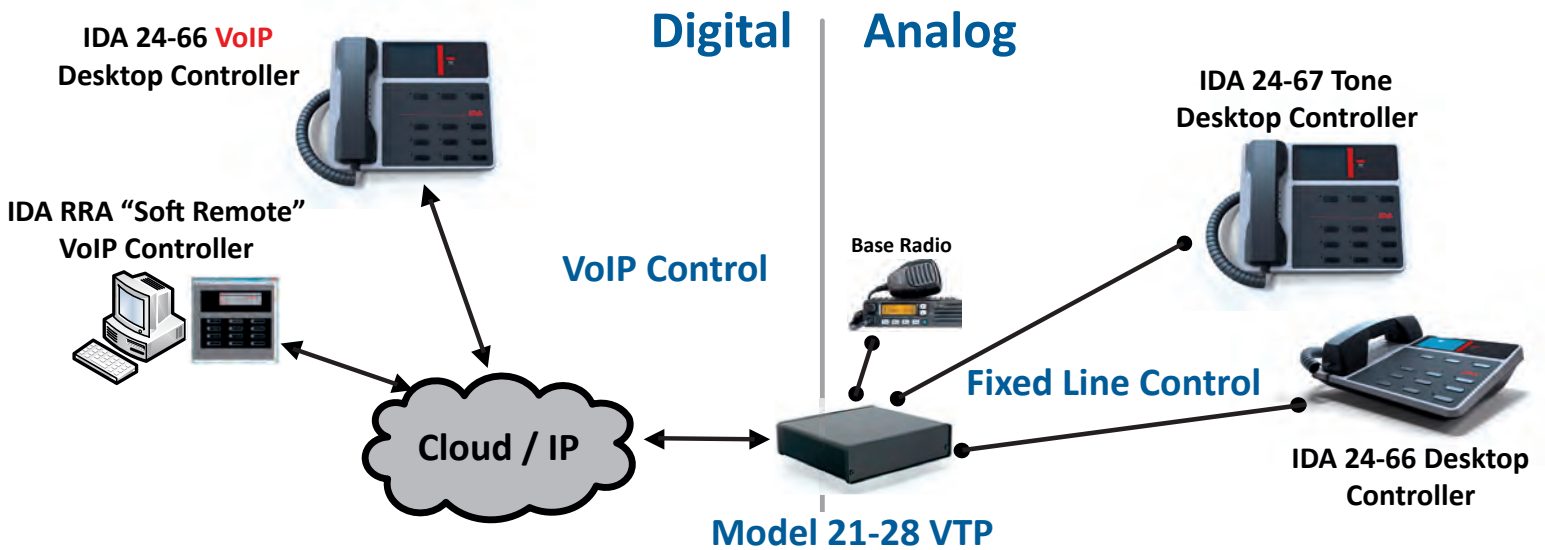- Directly controls the radio by either binary or serial control

21-28 VTP
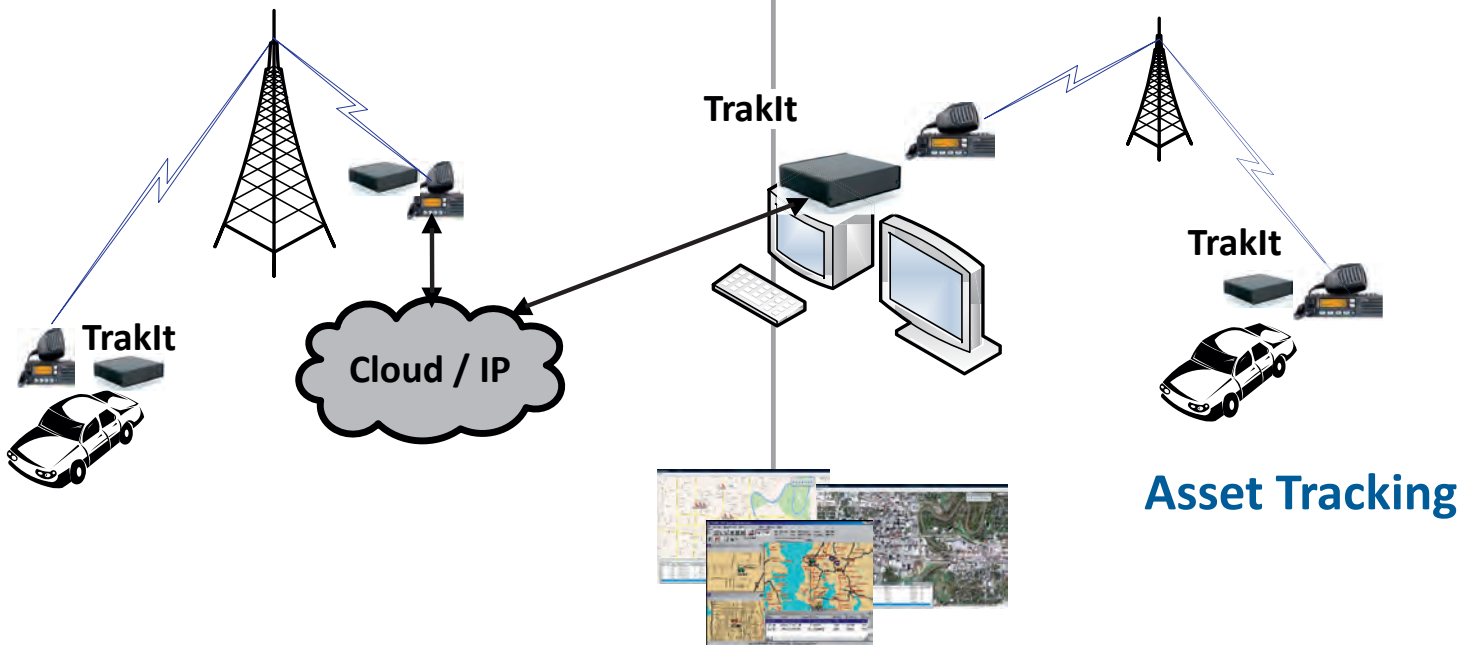
Field programmable VoIP and Tone termination panel

- Simultaneous VoIP & Tone Capabilities

www.idaco.com   *The Way for 2-Way*   IDA

Products at Work

A Few of the Diverse Implementation Scenarios of our Digital Products

Digital **Analog**

IDA 24-66 **VoIP** Desktop Controller

IDA 24-67 Tone Desktop Controller

IDA RRA "Soft Remote" VoIP Controller

Base Radio

VoIP Control

Fixed Line Control

Cloud / IP

IDA 24-66 Desktop Controller

Model 21-28 VTP

Coexist – Control – Track – Manage

TrakIt

TrakIt

TrakIt

Cloud / IP

TrakIt

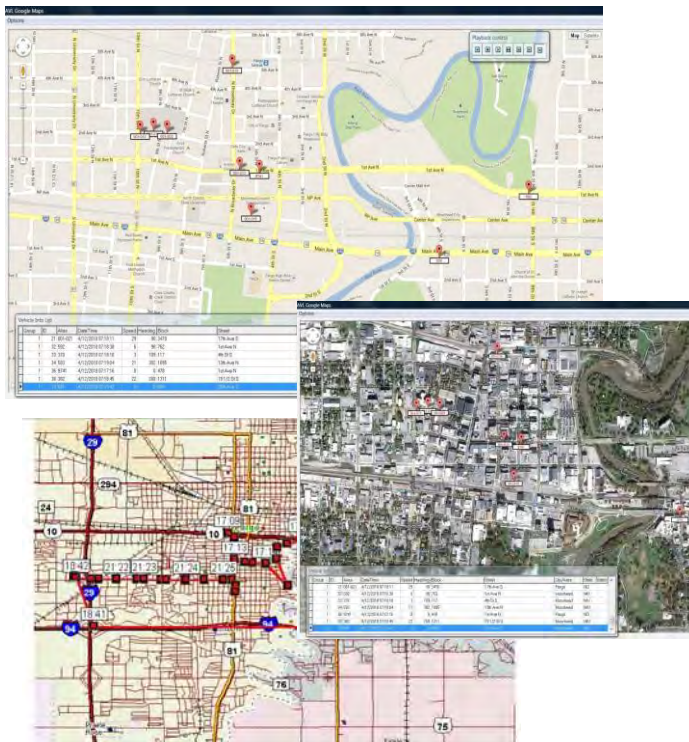Asset Tracking

Unparalleled Asset Tracking Technology
Realtime Visual Intelligence for Your Mission Critical Operations

TRAKIT-USA ™ is a pioneering mapping and asset management technology designed, engineered and deployed by IDA across diverse industries for over 20+ years.
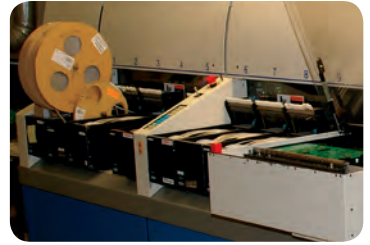
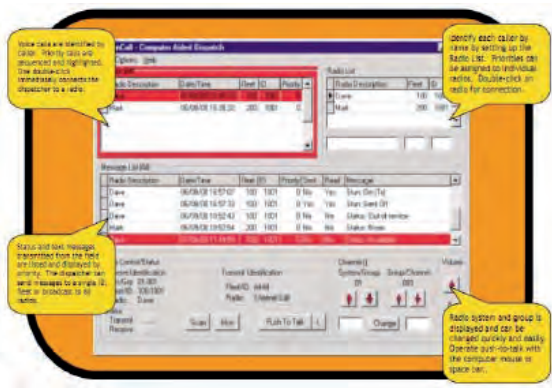## Powerful Mobile & Immobile Asset Tracking Platform

Power of Choice

- **Choice of Networks**
  - Analog, Digital, Cellular
- **Choice of Mapping Engines**
  - Google, ESRI, 911, TrakIt Maps
- **Choice to Leverage Embedded GPS**
  - Use of Inbuilt GPS, TrakIt GPS
- **Choice of Protocol**
  - P25, OpenSky, NXDN, IDAS, EDACS
- **Choice of Industry-specific Implementation**
  - Public Safety, Law Enforcement, Industry, Transportation, Governmental
- **Choice of Alerts**
  - Geofencing, Speeding / heading, Engine Idling / Running time
- **Choice of IT Infrastructure**
  - Cloud, Client-Server

A Great Network Traffic Optimizer Powered by Google

Mission Critical Visual Decision Support System Compatible with All Radios / Networks

Your Engineering Partner

True Test of Relationship - Customization

Embedded Hardware / Software Engineering, Quality Manufacturing, Product Life-cycle Management, Web & Mobile Ecosystem Product Development

Over past 35+ years, IDA has consistently refined its design, engineering, contract manufacturing and product life-cycle support expertise to deliver customized products and solution services to few of the world's largest radio manufacturers and OEMs. IDA's deeply process-oriented and fiercely quality-driven manufacturing systems and procedures have earned long-standing trust from our partners.

We firmly believe that the true test of relationship lies in one's ability to customize the required solution for their partners.

Breaking from its traditional mold of manufacturing its own radio control products, IDA has developed innovative and cost-effective products such as Computer-aided Dispatch platforms for multiple radio manufacturers including contract manufacturing for some of the industry's leading radio and electronics organizations.

In order to embrace next gen technologies, IDA has carved out dedicated IDA Software Services unit. This unit is powered by Clifton Labs, a part of our group company, which focuses on embedded hardware design and engineering, web application and mobile ecosystem development.

IDA Custom Engineering Services unit remains committed to transforming your concept or specialized project into a successful commercialized product, on time and within budget.

IDA Software Services
(Powered by Clifton Labs – an IDA sister company)

· Mission Driven Engineering

Hardware   Software   Web & Mobile