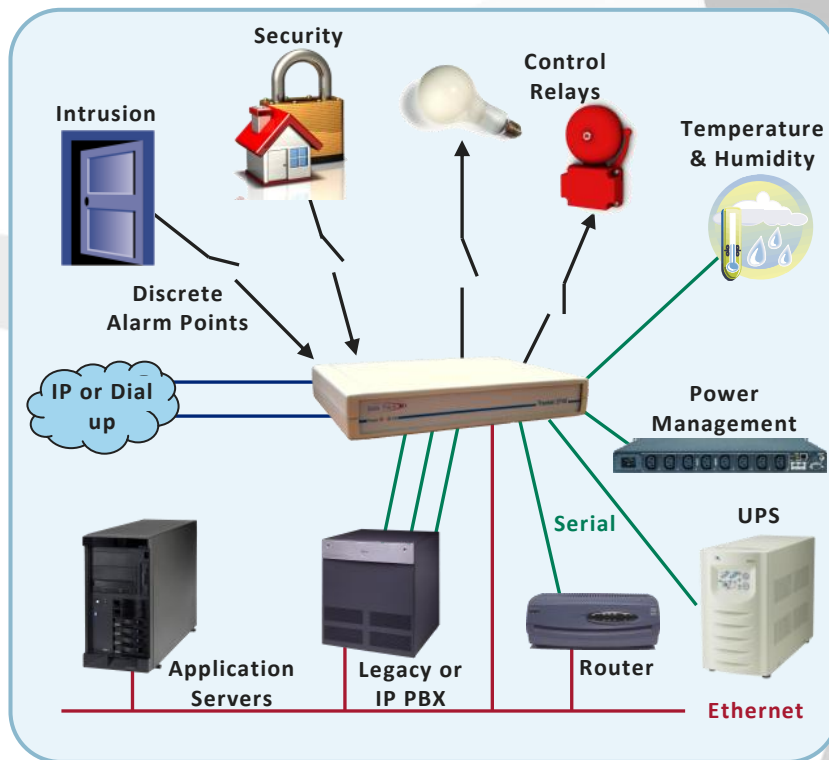


TRACKER 27XX SERIES MANAGEMENT APPLICATION PLATFORM

In today's dynamic business environment the availability of a first class communications infrastructure is key to your company's success. You need to ensure that your communications are managed and monitored in an efficient and cost effective manner. The Tracker series of products provide an intelligent platform for performing secure and robust management and administration of your voice and data network devices such as PBXs, routers and application servers. A Tracker will allow you to manage, monitor and administer all your remote equipment from one access point and provide QoS monitoring and application assurance for your communications systems.



Shown 40%
actual size.



Use a single Tracker to monitor and manage a number of multi-vendor devices to save time and money.



Incorporates security features designed to complement and enhance existing network infrastructure security.



The Tracker has multiple Ethernet, modem and serial ports plus contact closures.



An easy way to connect to the administrative interfaces of your managed devices.



Collect, store and re-process data from a variety of multi-vendor voice and data devices.



Enables secure in-band, side-band and out-of-band connections.

PROGRAMMABLE

The Tracker is a flexible platform with a secure program development and runtime environment. It enables custom applications to be produced by you, Data Track or one of our partners. These can deliver value-added administrative services within your voice and data network or other environment. All configurations can be performed remotely as can operating system or application upgrades.

RELIABILITY AND PERFORMANCE

Trackers are extremely reliable and feature self diagnostics and auto recovery. They monitor themselves for conditions such as memory full or loss of power. They can deliver a regular comfort alarm as a system heartbeat. Trackers are manufactured by Data Track Technology, the world leader in the provision of remote management capability to enterprises and service providers. There are over 50,000 Trackers installed worldwide.

Introducing Tracker technology into your network will increase the security and efficiency of your operation, reduce administrative overhead and provide a platform for the delivery of value added applications



SYSTEM ADMINISTRATION

- Remote Power Management.....Network devices can be remotely power-cycled
- Configuration ManagementEquipment configuration files can be automatically backed up
- Data StorageData such as CDR's from a PBX or logs from a router can be stored for later collection.
- AuditingThe Tracker can record session activity to provide an audit trail of access and operation.

APPLICATION ASSURANCE

- Quality of Service (QoS).....The Tracker can gather statistics from routers and IPBX equipment to produce QoS reports; it can provide an alarm if thresholds are exceeded. It can simulate SIP traffic to test the system.
- Alarm Management.....The Tracker can be used to detect, filter, and report alarms (SNMP and non-SNMP) captured over ethernet or serial connections. Alarms can be delivered to multiple destinations.
- Alarm ResetThe Tracker can try to reset alarm conditions before reporting them, saving time at your management centre
- Device TestThe Tracker tests applications to ensure that they are still available
- Health Check.....The Tracker is able to check the basic status of devices on TCP/IP networks.
- EnvironmentalConditions such as temperature and humidity can be monitored.

VOICE MANAGEMENT

- Fraud Detection.....The Tracker can check CDRs against user defined criteria looking for fraudulent traffic.

PROGRAMMABLE PLATFORM

The Tracker is a programmable platform that utilises the Python scripting language and an associated SDK. You are not restricted to a fixed set of applications. New applications can be developed by you, Data Track one of our development partners.

CONTACT CLOSURES

- Inputs.....The Tracker can be fitted with a number of digital inputs that allow you to monitor contacts from various devices. You can set up a number of rules to send an alarm if a contact opens, closes or changes state.
- Outputs.....The Tracker can be fitted with a number of digital outputs that can be used to raise an external alert e.g. ring a bell, start a pump. These can be controlled on demand by you or by an alarm event.

SECURITY

Trackers provide a secure, consistent, auditable environment for system and network administrators to remotely access network devices and to perform daily tasks without the fear of the system being compromised. Some Trackers have been security approved by the US and UK Governments. Tracker Security features include

Restricted Answering	Multiple Username/Passwords	Hardened Linux Operating System
Two Factor Authentication (AES)	Secure Menu System	Limited System Services
Revertive Call Back	Comfort Alarm	Custom Loader
VPN Tunnelling	Session Audit Log	Tracker Specific Compiler
SSH & PPTP Encryption	Network Address Translation (NAT)	User Restricted Command Set
	Built-in Packet Filtering Firewall	

PROTOCOLS

TELNET, PPP, PPTP, SSH, FTP, VPN, UDP, TCP/IP, SNMP, PAP, CHAP, MS CHAP

SPECIFICATIONS

	Tracker Model					Tracker Model	
	2740	2741	2745	2746	2750	2740 Series	2750
Interface						Data Memory	
10/100 Ethernet	1	2	1	2	0 to 16	Non volatile flash card, 128 meg standard, 1 Gig option	
V 92 Modem	1	1	1	1	0 to 16	UPS Option	
Serial	1	1	2	2	0 to 16	Up to 3 hours full operation	
Digital Contacts	0	0	4	4	0 to 64	Size	
Console	1	1	1	1	1	7.5" x 5.5" x 1.5" 19 x 14 x 32 cms	
						Weight	
						0.77 pounds 0.35 kg	
						Case	
						Plastic, 19" metal rack option	
						Power	
						+5v DC - external AC adapter	
						+9v DC - external AC adapter	

CE 06; EMC EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, EN60950; UL; FCC; ICCS-03; CTR 21; ISO 9000