

scannex III ip.buffer



- **Collect from IP sources.** Collect from TCP/IP enabled devices (including raw, Telnet, FTP, UDP, Syslog, SNMP trap, RADIUS Accounting), or collect from standard RS232/V24 sources.
- **Ease of installation.** Automatic DCE/DTE pin detection, baud rate, and protocol.
- **Flexible delivery.** Deliver data by raw TCP/IP, Email, HTTP post, FTP push or FTP pull.
- **Pro-active.** Email, HTTP, and SNMP trap notifications on important events.
- **Scripting.** Powerful scripting for string detection, modification and filtering of incoming data.

The ip.buffer range provides a flexible and cost-effective solution for collection of CDR and alarm data from PBXs. Bidirectional communication and authentication/encryption provide a safe method for remote PBX administration. The ip.buffer have a powerful range of data delivery options using industry standard TCP/IP protocols. Large flash memory gives ample storage for even the busiest sites.

feature matrix

	ip.1-32	ip.1-32m	ip.2-64m	ip.4-128m
Data Collection & Storage				
Serial Data Collection Ports	1	1	2	4
TCP/IP, Telnet, FTP, UDP, SNMP Traps, Syslog, RADIUS	√	√	√	√
Binary & ASCII Collection	√	√	√	√
Multi-homing (supports fixed-IP switches)	√	√	√	√
Record Time-Stamping	√	√	√	√
Flash Memory Size (10 year retention)	32Mb		64Mb	128Mb
Memory Storage Channels	1	1	2	4
Dynamic Memory Allocation Between Channels	-	-	√	√
Data Delivery Options				
Real-Time TCP/IP (Client & Server)	√	√	√	√
FTP (Server & Triggered Push)	√	√	√	√
Email (Triggered)	√	√	√	√
HTTP post to standard web server	√	√	√	√
Internal scheduler for FTP/HTTP/Email (per channel)	√	√	√	√
SSL Encrypted Connections for all delivery methods*	√	√	√	√
Encrypted Data Transfers	√	√	√	√
z-lib Data Compression on Delivery (FTP, HTTP, Email)	√	√	√	√
Modem Delivery across Internet (all delivery methods)	-	√	√	√
Scripting Engine				
Scripted Alarm and Fraud Detection	√	√	√	√
Scripted Record Processor (Filtering & Modification)	√	√	√	√
Scripted PBX Protocols	√	√	√	√
Scripted emulation of legacy buffers	√	√	√	√
Management & Security				
Web Server (http:// & https://*) for Configuration	√	√	√	√
RADIUS authentication	√	√	√	√
Pass-Through for Moves-And-Changes (all channels)	√	√	√	√
SNMP Agent	√	√	√	√
Syslog output and Audit Log	√	√	√	√
Remote Fail-Safe Firmware Upgrades	√	√	√	√
CHAP/PPP Modem Dial-In	-	√	√	√
Real-Time-Clock (battery backed) with SNTP & DST	√	√	√	√
Alerts				
Source Connect/Disconnect (COM & TCP) & Data Quiet	√	√	√	√
Percentage Full alarms	√	√	√	√
Comfort, Reboot, Config & Authentication	√	√	√	√
Temperature (upper & lower limits)	-	-	√	√
SNMP Traps (compatible with HP OpenView)	√	√	√	√
Expansion Connector for External Event Sensors	-	-	√	√
Installation Features				
Auto Pin, Baud, and Protocol Setup on Serial Ports	√	√	√	√
Auto cross-over, Full/Half Duplex on 10/100 Ethernet	√	√	√	√
Network Configuration Tool	√	√	√	√
General				
Internal 33.6k Global Modem	-	√	√	√
Isolated -48 VDC Supply Option	-	-	√	√
2 Hour Battery Back-Up (Batteries not supplied)	√	√	√	√
Casing	Plastic		Metal	
Mounting Options	DIN-Rail & Tie-Wrap		Rack-Mount	
Kit Includes All Cables, Adaptors & PSU	√	√	√	√
	ip.1-32	ip.1-32m	ip.2-64m	ip.4-128m

* Requires SSL Firmware Version. (Free download from our website)

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