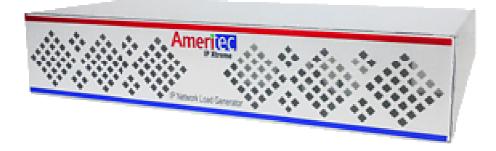


IP Xtreme SIP Load Generator



◆ IP Xtreme is the world's smallest, high-capacity network load generation product designed to test and qualify the voice and packet network.

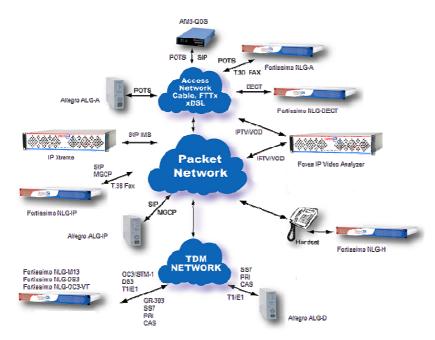
♦ IP Xtreme speeds up your system integration, functional and performance testing at an unbeatable price/performance ratio.

♦ IP Xtreme is designed to compliment other Allegro, Fortissimo and AM3-QoS units to provide a complete test system of call generation and Quality of Service (QoS) measurements.

The IP Xtreme represents a significant technological advancement in high-capacity call generation. Designed to meet the requirements of today's developer of both legacy and new generation switches including hardware and software modules. Operators focusing on system integration or revenue and quality assurance will also enjoy the functionality, ergonomics and costs of this solution. The IP Xtreme Call Generator can be configured to generate traffic loads exceeding 60,000 endpoints.

Other Fortissimo models are also available, each with the ability to support Ameritec's industry leading QoS measurement package:

- Up to 100 2-wire analog loop/ground lines
- ♦ 1 DS3 circuit supporting CAS, PRI, SS7, GR303
- Up to 28 T1/E1 circuits
- Up to 192 SIP/MGCP circuits
- ◆ 1 OC3/STM-1 circuit
- Up to 50 4-wire handset/headset circuits
- Up to 32 FAX circuits
- Up to 20 DECT HD circuits



SIP Load Generator

◆ Ameritec's latest addition to the call generation product family is the IP Xtreme SIP Load Generator. Up to 60,000 SIP endpoints can be simulated in a single unit.

SIP Applications

IP Xtreme Call Co	ntral					×
Traffic Port 1 Originations per Second Active Calls	Call Block 1	•	-Call Block 2-	4 7	- Call Block 3- 200 500	•
Traffic Port 2 Originations per Second Active Calls	Call Block 1	4 9 4	Call Block 2	4 9 4	- Call Block 3 -	4 9 4 7
		Ū	pdate Unt]			
Reset From Cfg			Close		ŀ	lelp

Supports IPv6 and IPv4

⊡- Test Set ▲	Terminator Term01 jductor\Scripts\SIP Terminator Script ver 100.scn Load Script
- Traffic Port 1	Script Options Local IP Settings Local SIP Settings Registration Settings
Orig UA001	
- Orig1	IP Versions(CB)
UA001	IP Version @ IP V4 C IP V6
E Orig2	
±- UA001	Call Option(CB)
- Traffic Port 2	Register Lines 🔽
E Term01	Cal Flow Options(CB)
	Send 100 Trving 🔽
H- UA001	
F- Term03	Send 180 Ringing 🔽
- UA001	
-2 LN00001	
-2 LN00002	
-2 LN00003 -2 LN00004	
- 2 LN00004	
- 2 LN00006	
- 2 LN00007	
-2 LN00008	
2 LN00009	
-2 LN00010 -	
	Save SaveAs Cancel Help

Operation

The IP Xtreme allows the developer to simulate various types of SIP network traffic on up to 60,000 endpoints without having to consume a large amount of rack space. Maintaining full testing flexibility on a large line count is the premise behind IP Xtreme. Each unit is controlled via a PC workstation over a 10/100 MB Ethernet port and utilizes a Conductor graphical user interface (GUI) that is intuitive and easy to use. Alternately, a command set option allows the user to remotely control units via a Tcl or Telnet session for test automation applications. Full scripting of call scenarios is accommodated and manipulation of signaling protocols is provided to allow the user to fully test and debug equipment under test before releasing product to the next stage of development.

Measurements

Long known for providing the most comprehensive set of measurements in the call generation industry, Ameritec has incorporated into every IP Xtreme product the ability to simultaneously measure traditional call statistics such as calls originated and completed as well as a comprehensive set of QoS measurements designed to provide packet quality and voice quality scoring. The ability to utilize our Golden Voice technology to measure packet loss, jitter, signal to noise ratio, clipping and delay while simultaneously providing R-factor, GMOS, G-PSQM, G-PESQ, and G-PESQ-LQ scoring on all lines makes this product an invaluable development tool.

Graphs

IP Xtreme provides the user with the ability to graph any metric over the duration of the test. The user may choose to graph the metric over all endpoints or Callblocks. If an anomaly is seen in the report data or in the graph, the user may change the scale to zoom in and pinpoint its time of occurrence. Any two measurements may be presented on the same graph to allow correlation of results. Multiple graphs may be viewed simultaneously, providing further comparison and analysis capabilities. IP Xtreme graphs may be used to assess system performance in real-time or as a tool for post-analysis of the data.

Performance

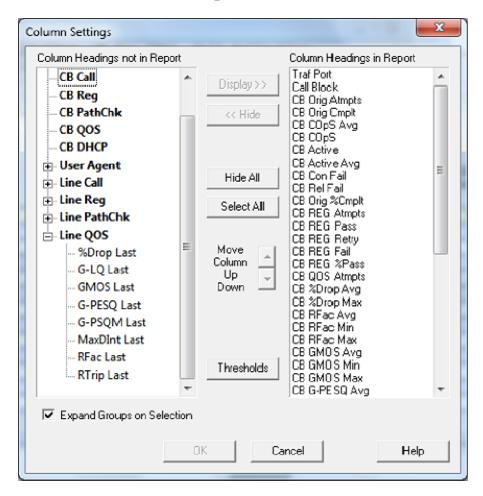
With the IP Xtreme the user gets both high capacity call generation and high performance. Utilizing independent resources, each unit can generate as many calls as your equipment can support. The IP Xtreme can configure nearly every parameter associated with the generation or answering of a call and therefore it is possible to test for load related issues as well as fundamental integrity issues. Additionally, multiple IP Xtreme units can be used in a rack to increase call volumes without significantly increasing your investment.

Conductor View of Call Settings

- Test Set 🔹 🔺	Originator Orig inductor/Scripts/SIP Originator Script ver 102.scn Load Script
Traffic Port 1	Script Options Call Settings Local IP Settings Local SIP Settings Remote Settings Registra
⊡- Orig	Script Uptions Call Scivings Local P Settings Local SP Settings Remote Settings Registra 1
⊕ UA001	Traffic Parameters(CB)
Orig1	Max Number of Active Calls 1000
⊕ Orig2	Number of Call Originations per 200
- UA001	Second (COpS)
E- Traffic Port 2	Audio Test Options(LN)
🖃 Term01	Call Duration in Seconds 2
Term02	
Term03	Min Rovd Pkts to Pass test (1-10)
- UA001	
- 2 LN00001	RTP Packet Options(LN)
-2 LN00002	Codec G.711 ULAW 64 kbit/s
- 🛣 LN00003	RTP Packet Size (ms) 10ms -
2 LN00004	10ms
- 2 LN00005 - 2 LN00006	20ms 30ms
-2 LN00007	30115
- 2 LN00008	
-2 LN00009	
-2 LN00010 -	
H III	

Call Settings Local IP Settings Local SIP Settings Remote Settings Registration Settings	⊡-Test Set ▲	Originator Orig Inductor\Scripts\SIP Originator Script ver 102.scn	Script
B UA001 Registered User Information(LN) B UA001 Registered User Name Incr B UA001 Registered User Password Pass0001 1 B UA001 Registration Server Information(C8) Registration Server P Address or Registration ameritec.com Registration Server P Address or Server P Address or Server P Address or Registration Port So60 B UA001 Registration Expiration Period (secs) 3600 So60 B UN0003 Registration Rate Conthol(C8) New Registrations Each Second Registrations Each Second Registration Retry Court 10 10		Call Settings Local IP Settings Local SIP Settings Remote Settings Registration Settings	I D
Corig1 G. Orig1 G. Orig2 G. UA001 G. Orig2 G. UA001 G. Traffic Port 2 G. Term01 G. Term02 G. UA001 G. Term02 G. UA001 G. Term03 G. UA001 G. Term04 G. UN0005 G. UN0005 G. UN0005 G. UN0006 G. UN0005 G. UN0006 G. UN0005 G. UN0006 G. UN0006 G. UN0006 G. UN0006 G. UN0006 G. UN0006 G. UN0007 G. UN0007 G. UN0006 G. UN0006 G. UN0006 G. UN0007 G. UN0006 G. UN0007 G. UN0006 G. UN0007 G. UN0006 G. UN0007 G. UN0006 G. UN0007 G. UN0007 G. UN0007 G. UN0007 G. UN0008 G. UN0008 G. UN0009 G. UN009 G. UN		Registered User Information/LN1	
Orig2 Registered User Name User0001 1 Image: Traffic Port 2 Image: Term01 1 Image: Term01 Image: Term02 Image: Term03 Registration Server Information(CB) Image: Term03 Image: Term03 Registration Server IP Address or Hostname Registration ameritec.com Image: Term03 Image: Term03 Image: Term03 Image: Term03 Image: Term04 Term05 Term04 Image: Term04			Incr
B. UA001 Registration Server Information(CB) B. UA001 Registration Port Solo Solo B. UA001 Registration Port Solo Solo B. UA001 Registration Port Solo Solo B. UA0001 Registration Rate Control(CB) Max Number of Active Registrations 100 Second 100 Second 100 Second 100 Second 10		Registered User Name User0001	1
E-Term01 B- UA001 B- UA001 B- UA001 B- UA001 B- UA001 B- UA001 C Term03 B- UA001 C Term03 B- UA001 C Term03 C Term03 C Term03 C Term04 C Term05	Last the second s	Registered User Password Pass0001	1
Term02 Registration Server Information(C8) B: UA001 Registration Server IP Address or Hostname B: UA0001 Registration Period (secs) B: UN0002 Registration Rate Control(CB) B: UN0005 New Registrations Each Second Registration Retry Count B: UN0006 New Registration Retry Count B: UN0007 Second Registration Retry Count B: UN0008 UN0009		,	
Image: Bit UA0011 Registration Server IP Address or Hostname Registration Port Registration ameritec.com Image: Bit UA001 Registration Port 5060 Image: Bit UA0001 Registration Period (secs) 3600 Image: Bit UA0002 Registration Rate Control(CB) 3600 Image: Bit UA0005 Registrations Each (secs) 100 Image: Bit UA0006 New Registrations Each (sec) 100 Image: Bit UA0007 Registration Retry Count (sec) 100 Image: Bit UA0008 Registration Retry Count (sec) 100			
Image: Server Produces of Pregistration amerited com Image: Server Produces of Pregistration amerited com Image: Server Produces of Pregistration amerited com Image: Server Produces of Pregistration Period (secs) Image: Server Produce Produce Produces of			
Image: Walk of the second s		- Itegiauauonamenee.eom	
School School School		Registration Port 5060	
[*] LN00003 [*] Registration Rate Control(CB) [*] LN00004 [*] Max Number of Active Registrations [*] LN00005 [*] Max Number of Active Registrations [*] LN00006 New Registrations Each [*] LN00007 Registration Retry Count [*] LN00008 Registration Retry Count [*] LN00009 [*] LN0001	1004		
Image: Second Figure Control (L8) Image: Second Figure Control (L8) <td></td> <td>(secs) '</td> <td></td>		(secs) '	
• ★ LN00005 Max Number of Active Registrations 100 • ★ LN00006 New Registrations Each 100 • ★ LN00007 Registration Retry Count 100 • ★ LN00008 Registration Retry Count 10 • ★ LN00009 • ★		Registration Rate Control(CB)	
- 25 LN00006 New Registrations Each 100 - 26 LN00007 Second		Max Number of Active Registrations 100	
22 LN00007 Second -22 LN00008 Registration Retry Count -22 LN0009 -		New Registrations Each 100	
- 22 LN0008 - 22 LN0009 - 22 LN00010	- 2 LN00007	Second	
- 25 LN00010 -		Registration Reby Count 10	
<			
	* +		

Conductor View of Reports



Port ZLmpit CUps Avg Active Avg Fail 1 2,271,111,570 2,271,111,570 0 0 0 20,000 0 1P1 CB01 113,516,120 113,516,120 100,0000 0 498 0 1,000 0 1P1 CB02 113,492,649 113,492,649 100,0000 0 498 0 1,000 0 1P1 CB03 113,495,276 113,495,276 100,0000 0 498 0 1,000 0 1P1 CB04 113,556,983 113,556,927 100,0000 0 499 0 1,000 0 1P1 CB05 113,556,207 113,556,207 100,0000 0 499 0 1,000 0 1P1 CB06 113,556,207 113,629,828 100,0000 0 499 0 1,000 0 1P1 CB08 113,520,028 113,520,028 100,0000 0 499 <td< th=""><th colspan="7">Report CB Call Summary</th></td<>	Report CB Call Summary										
TP1 CB01 113,516,120 113,516,120 100,000 0 498 0 1,000 0 TP1 CB02 113,492,649 113,492,649 100,0000 0 498 0 1,000 0 TP1 CB03 113,492,649 113,495,276 100,0000 0 498 0 1,000 0 TP1 CB03 113,495,276 113,495,276 100,0000 0 498 0 1,000 0 TP1 CB04 113,556,383 113,556,393 100,0000 0 499 0 1,000 0 TP1 CB05 113,556,207 113,556,207 100,0000 0 499 0 1,000 0 TP1 CB07 113,629,828 113,520,028 100,0000 0 499 0 1,000 0 TP1 CB08 113,551,546 113,551,546 100,0000 0 499 0 1,000 0 TP1 CB03 113,5		Call Block	CB Orig Atmpts	CB Orig Cmplt			COpS		Active	Con	CB Rel Fail
TP 1 CB02 113,492,649 113,492,649 100.0000 0 498 0 1,000 0 TP 1 CB03 113,495,276 113,495,276 100.0000 0 498 0 1,000 0 TP 1 CB03 113,495,276 113,495,276 100.0000 0 498 0 1,000 0 TP 1 CB04 113,556,983 113,556,983 100.0000 0 499 0 1,000 0 TP 1 CB05 113,556,207 113,556,207 100.0000 0 499 0 1,000 0 TP 1 CB06 113,556,207 113,659,828 100.0000 0 499 0 1,000 0 TP 1 CB08 113,551,2028 113,552,028 100.0000 0 499 0 1,000 0 TP 1 CB08 113,554,643 113,554,643 100.0000 0 499 0 1,000 0 TP 2 CB01			2,271,111,570	2,271,111,570		0		0	20,000	0	0
TP 1 CB03 113,495,276 113,495,276 100,000 0 438 0 1,000 0 TP 1 CB04 113,538,999 113,538,999 100,0000 0 439 0 1,000 0 TP 1 CB05 113,556,983 113,556,983 100,0000 0 439 0 1,000 0 TP 1 CB06 113,556,207 113,556,207 100,0000 0 439 0 1,000 0 TP 1 CB06 113,556,207 113,659,828 100,0000 0 499 0 1,000 0 TP 1 CB07 113,629,828 113,550,2028 100,0000 0 499 0 1,000 0 TP 1 CB08 113,551,546 113,551,545 100,0000 0 499 0 1,000 0 TP 1 CB09 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB01	[P1]	CB01	113,516,120	113,516,120	100.0000	0	498	0	1,000	0	0
TP 1 CB04 113,538,999 113,538,999 100,0000 0 439 0 1,000 0 TP 1 CB05 113,556,983 113,556,983 100,0000 0 439 0 1,000 0 TP 1 CB05 113,556,983 113,556,207 100,0000 0 439 0 1,000 0 TP 1 CB06 113,556,207 113,556,207 100,0000 0 439 0 1,000 0 TP 1 CB07 113,520,028 113,520,028 100,0000 0 439 0 1,000 0 TP 1 CB09 113,551,546 113,551,546 100,0000 0 439 0 1,000 0 TP 1 CB09 113,554,643 113,554,643 100,0000 0 439 0 1,000 0 TP 2 CB01 113,554,643 113,554,643 100,0000 0 438 0 1,000 0 TP 2 CB02	[P1]	CB02	113,492,649	113,492,649	100.0000	0	498	0	1,000	0	0
TP 1 CB05 113,556,983 113,556,983 100,000 0 499 0 1,000 0 TP 1 CB06 113,556,207 113,556,207 100,0000 0 499 0 1,000 0 TP 1 CB06 113,556,207 113,556,207 100,0000 0 499 0 1,000 0 TP 1 CB07 113,629,828 113,629,828 100,0000 0 499 0 1,000 0 TP 1 CB08 113,520,028 113,520,028 100,0000 0 499 0 1,000 0 TP 1 CB09 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB01 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB02 113,514,253 113,514,253 100,0000 0 498 0 1,000 0 TP 2 CB03	[P1]	CB03	113,495,276	113,495,276	100.0000	0	498	0	1,000	0	0
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TP 1 CB08 113,520,028 113,520,028 100,000 0 499 0 1,000 0 TP 1 CB09 113,561,546 113,561,546 100,0000 0 499 0 1,000 0 TP 1 CB09 113,551,546 113,554,643 100,0000 0 499 0 1,000 0 TP 1 CB10 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB01 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB02 113,514,253 113,514,253 100,0000 0 498 0 1,000 0 TP 2 CB03 113,510,334 113,508,643 100,0000 0 498 0 1,000 0 TP 2 CB04 113,510,334 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2	[P1]	CB06	113,556,207	113,556,207	100.0000	0	499	0	1,000	0	0
TP 1 CB09 113,561,546 113,561,546 100,000 0 499 0 1,000 0 TP 1 CB10 113,554,643 113,554,643 100,000 0 499 0 1,000 0 TP 2 CB01 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB01 113,554,643 113,554,643 100,0000 0 499 0 1,000 0 TP 2 CB02 113,514,253 113,514,253 100,0000 0 498 0 1,000 0 TP 2 CB03 113,508,643 113,508,643 100,0000 0 498 0 1,000 0 TP 2 CB04 113,510,334 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2	[P1]	CB07	113,629,828	113,629,828	100.0000	0	499	0	1,000	0	0
TP 1 CB10 113,554,643 113,554,643 100,000 0 499 0 1,000 0 TP 2 CB01 113,598,479 113,598,479 100,0000 0 499 0 1,000 0 TP 2 CB01 113,598,479 113,598,479 100,0000 0 499 0 1,000 0 TP 2 CB02 113,514,253 113,514,253 100,0000 0 498 0 1,000 0 TP 2 CB03 113,510,334 113,510,334 100,0000 0 498 0 1,000 0 TP 2 CB04 113,510,334 113,510,334 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 493 0 1,000 0 TP 2 CB07	[P1]	CB08	113,520,028	113,520,028	100.0000	0	499	0	1,000	0	0
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TP 2 CB02 113,514,253 113,514,253 100,000 0 498 0 1,000 0 TP 2 CB03 113,508,643 113,508,643 100,0000 0 498 0 1,000 0 TP 2 CB03 113,510,334 113,510,334 100,0000 0 498 0 1,000 0 TP 2 CB04 113,510,334 113,510,334 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 499 0 1,000 0 TP 2 CB07 113,709,121 113,709,121 100,0000 0 499 0 1,000 0	[P1]	CB10	113,554,643	113,554,643	100.0000	0	499	0	1,000	0	0
TP 2 CB03 113,508,643 113,508,643 100,0000 0 438 0 1,000 0 TP 2 CB04 113,510,334 113,510,334 100,0000 0 438 0 1,000 0 TP 2 CB04 113,510,334 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 499 0 1,000 0 TP 2 CB07 113,709,121 113,709,121 100,0000 0 499 0 1,000 0	FP 2	CB01	113,598,479	113,598,479	100.0000	0	499	0	1,000	0	0
TP 2 CB04 113,510,334 113,510,334 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB05 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 499 0 1,000 0 TP 2 CB07 113,709,121 113,709,121 100,0000 0 499 0 1,000 0	FP 2	CB02	113,514,253	113,514,253	100.0000	0	498	0	1,000	0	0
TP 2 CB05 113,509,952 113,509,952 100,0000 0 498 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 499 0 1,000 0 TP 2 CB06 113,540,767 113,540,767 100,0000 0 499 0 1,000 0 TP 2 CB07 113,709,121 113,709,121 100,0000 0 499 0 1,000 0	FP 2	CB03	113,508,643	113,508,643	100.0000	0	498	0	1,000	0	0
TP 2 CB06 113,540,767 113,540,767 100.0000 0 499 0 1,000 0 TP 2 CB07 113,709,121 113,709,121 100.0000 0 499 0 1,000 0	FP 2	CB04	113,510,334	113,510,334	100.0000	0	498	0	1,000	0	0
TP 2 CB07 113,709,121 113,709,121 100.0000 0 499 0 1,000 0	FP 2	CB05	113,509,952	113,509,952	100.0000	0	498	0	1,000	0	0
	FP 2	CB06	113,540,767	113,540,767	100.0000	0	499	0	1,000	0	0
TP 2 CB08 113,526,254 113,526,254 100.0000 0 499 0 1,000 0	FP 2	CB07	113,709,121	113,709,121	100.0000	0	499	0	1,000	0	0
	FP 2	CB08	113,526,254	113,526,254	100.0000	0	499	0	1,000	0	0
TP 2 CB09 113,710,864 113,710,864 100.0000 0 499 0 1,000 0	FP 2	CB09	113,710,864	113,710,864	100.0000	0	499	0	1,000	0	0
TP 2 CB10 113,560,624 113,560,624 100.0000 0 499 0 1,000 0	FP 2	CB10	113,560,624	113,560,624	100.0000	0	499	0	1,000	0	0

General Characteristics

Utilitai C	naracteristics	Pathcheck	# of Packets Sent
User Interface	Windows XP, 7 based GUI	(Per Originate Line)	# of Packets Received
	Command set (SSH) test control		Test Passed (Y or N)
	with web based provisioning and		
	÷ •		
	reporting	Call Statistics	Invite Messages Sent
		(Per Originate Line)	100 Trying Received
Ethernet Port	One RJ45 connector and two LED	(180 Ringing Received
	indicators per network interface		200 OK Received
	10/100 BaseT interface		Connect Failures
	Complies with IEEE 802.3		
			Bye Acks Received
Dimensions	17" Wide x 3.5" High x 16" Deep		Release Failures
Power	90 – 264 VAC, 47 to 65 Hz		
		Registration Statistics	# of Registration Attempts
Weight	18.5 Pounds (8.4kg)	(Per Line)	# of Successful Registrations
	Toto Tounus (or mg)		# of Registration Retries
Call Programs and Scri	inte		# of Failed Registration Attempts
Features			Percentage of Successful Registration
Features	Commonly used scripts supplied		Attempts
	with unit		<u>I</u>
	Scripts created and downloaded		
	from workstation or PC	Call Block Originations	
		Summary	Total Call Originations
		Summary	
System			Avg. Number of Call Originations per
Capacity	Up to 60,000 SIP endpoints can be		second
	configured		Call Originations per second
	8		Number of Active Calls
Call Volume	Up to 1,000 Call Originates per		Avg. Number of Active Calls
Cuil Volume	Second per Call Block (20 Call		
	Blocks per unit)	Call Block Registrations	
	blocks per unit)	Summary	# of Registration Attempts
Line Terrer	CID		# of Successful Registration Attempts
Line Types	SIP		# of Registration Retries
			# of Failed Registration Attempts
			Percentage of Successful Registration
			Attempts
Measurements, Printou	it and Reports		Attempts
		Call Block QoS Summary	w # of OoS Calls
		Call Block Q05 Sullillary	
Packet Statistics	Receive Bandwidth (Mbits/sec)		Avg Percentage Drop
	Transmit Bandwidth (Mbits/sec)		Max Percentage Drop
	TX Octets		Avg R-Factor
	RX Octets		Min R-Factor
	TX Packets		Max R-Factor
	RX Packets		Avg GMOS
	ICT I dekets		Min GMOS
OoS Dogulta	Dereent Dron		Max GMOS
QoS Results	Percent Drop		Avg G-PSQM
(Per Originate Line)	Max Drop Interval (ms)		Min G-PSQM
	Round Trip Delay (ms)		Max G-PSQM
	R-Factor		Avg G-PESQ
	GMOS		Min G-PESQ
	G-PESQ		
	G-PSQM		Max G-PESQ
	G-LQ		Avg G-LQ
			Min G-LQ

Pathcheck

of Packets Sent

Avg G-LQ Min G-LQ Max G-LQ

Call Block Pathcheck	
Summary	# of Pathcheck Calls# of Successful Pathcheck CallsPercentage of Successful PathcheckCalls
Call Block DHCP	
Summary	# of DHCP Attempts
	# of Successful DHCP Attempts
	Percentage of Successful DHCP Attempts
Call Block IP Address	IP Address of each UA
Ordering Information	
NLG-IPX	IP Xtreme Network Load Generator

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