






Broadsoft test results

| Broadsoft Feature | N510 | N720 | N870 | Maxwell 10 | Maxwell 3/B | Comment |
|---|--|--|--|--|--|---|
| |  N510 IP |  N720 IP |  N870 IP |  Maxwell 10 |  Maxwell 3 | |
| Software version Gigaset | 238 | 105 | 2.5.0 | 2.2.128 | 2.11.8 | |
| Basic | | | | | | |
| Call Origination | | | | | | |
| Call Termination | | | | | | |
| Session Audit | | | | | | For Maxwell 3/B use Software 2.15.9 or higher |
| Session Timer | — | — | | | | |
| Ringback | | | | | | |
| Forked Dialog | | | | | | |
| 181 Call Being Forwarded | | | | | | |
| Dial Plan | | | | | | |
| DTMF – Inband | | | | | | |
| DTMF – RFC 2833 | | | | | | |
| DTMF – DTMF Relay | | | | | | |
| Codec Negotiation | | | | | | |
| Codec Renegotiation | | | | | | |
| BroadWorks Services | | | | | | |
| Third-Party Call Control – Basic | | | | | | |
| Third-Party Call Control – Advanced | — | — | — | — | — | |
| Voice Message Deposit/Retrieval | | | | | | |
| Message Waiting Indicator – Unsolicited | — | — | | | | |
| Message Waiting Indicator – Solicited | | | | | | |
| Message Waiting Indicator – Detail | Except saved and urgent information. | Except saved and urgent information. | — | | Except saved and urgent information. | |
| Voice Portal Outcall | | | | | | |
| Advanced Alerting – Ringing | — | — | — | | | |

| | | | | | | |
|---|------------------------|------------------------|---|------------------------|------------------------|---------------------------------------|
| Advanced Alerting – Call Waiting | — | — | — | — | — | |
| Test Plan Package | | | | | | |
| Advanced Alerting – Ring Splash | — | — | — | — | | |
| Advanced Alerting – Silent Alerting | — | — | — | — | — | |
| Calling Line ID | | | | | | |
| Calling Line ID with Unicode Characters | | | | | | |
| Connected Line ID | — | — | | | | |
| Connected Line ID with Unicode Characters | — | — | | | | |
| Connected Line ID on UPDATE | — | — | | | — | |
| Connected Line ID on Re-INVITE | — | — | | | | |
| Diversion Header | | | | | | |
| History-Info Header | | | | | | |
| Advice of Charge | — | — | — | — | — | |
| Meet-Me Conferencing | | | | | | |
| Meet-Me Conferencing – G722 | | | | | | |
| Meet-Me Conferencing – AMR-WB | — | — | — | | — | |
| Meet-Me Conferencing – Opus | — | — | — | — | — | |
| Collaborate – Audio | | | | | | |
| Collaborate – Audio – G722 | | | | | | |
| Collaborate – Audio – Opus | — | — | — | — | — | |
| Call Decline Policy | | | | | | |
| DUT Services – Call Control Services | | | | | | |
| Call Waiting | | | | | | |
| Call Hold | | | | | | |
| Call Transfer | Except Blind Transfer. | Except Blind Transfer. | | Except Blind Transfer. | Except Blind Transfer. | |
| Three-Way Calling | Except Blind Transfer. | — | — | Except before answer. | Except before answer. | N720 Does not support conference call |
| Network-Based Conference | — | — | — | — | — | |
| DUT Services – Registration and Authentication | | | | | | |
| Register Authentication | | | | | | |

| | | | | | | |
|--|---|---|---|--|---------------------------------------|--|
| Maximum Registration | | | | | | |
| Minimum Registration | | | | | | |
| Invite Authentication | | | | | | |
| Re-Invite/Update Authentication | | | | | | |
| Refer Authentication | | | | | | |
| Device Authenticating BroadWorks | — | — | — | — | — | |
| DUT Services – Emergency Call | | | | | | |
| DUT Services – PAccess- Network-Info Header | | | | | | |
| DUT Services – Miscellaneous | | | | | | |
| Do Not Disturb | — | — | — | | | |
| Call Forwarding Always | | | | | — | Maxwell Call Forward is disabled will be in 2.17 using FKS |
| Call Forwarding Always Diversion Inhibitor | — | — | — | — | — | |
| Anonymous Call | — | — | | | — | |
| Anonymous Call Block | — | — | — | — | | For Maxwell 10 use Software 2.5.33.1 |
| Remote Restart Via Notify | — | — | — | — | | For Maxwell 3/B use Software 2.15.9 |
| Advanced Phone Services – Busy Lamp Field | | | | | | |
| Busy Lamp Field | — | — | — | Does not support below features: BLF Modify Monitored User List with Unicode. BLF NOTIFY of User Busy, Multi-Dialog. BLF NOTIFY of Terminating User Busy: Directed Call Pickup. | Only user busy and user idle display. | |
| Call Park Notification | — | — | — | — | — | |
| Advanced Phone Services – Feature Key Synchronization, Private Line | | | | | | |
| Advanced Phone Services – Feature Key Synchronization, Shared Line | | | | | | |
| Advanced Phone Services – Missed Calls Display Synchronization | | | | | | |
| Advanced Phone Services – Shared | | | | | | |
| Call Appearance using Call Info | | | | | | |
| Advanced Phone Services – Call Park Notification | | | | | | |
| Advanced Phone Services – Call Center | | | | | | |

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|---|--|---|---|-------------------------------------|--|--|--|
| Advanced Phone Services – Call Recording Controls | | | | | | | |
| Advanced Phone Services – Call Recording Video | | | | | | | |
| Advanced Phone Services – Security Classification | | | | | | | |
| Advanced Phone Services – Conference Event | | | | | | | |
| Redundancy | | | | | | | |
| DNS SRV Lookup | | | | | | | |
| Register Failover /Fallback | | | | Does not support Register Fallback. | — Except Failover which takes 32 seconds. | | |
| Invite Failover /Fallback | — Except Failover which takes 32 seconds. | — | — | — | — | | |
| Bye Failover | — Except Failover which takes 32 seconds. | — | — | — | — | | |
| Register | | | | | | | |
| SBC/ALG - Basic | | | | | | | |
| Outgoing Invite | | | | | | | |
| Incoming Invite | | | | | | | |
| SBC/ALG – Failover/Fallback | | | | | | | |
| Register Failover /Fallback | | | | — | — Except Failover which takes 32 seconds. | | |
| Invite Failover /Fallback | — Except Failover which takes 32 seconds | — | — | — | — | | |
| Video – Basic Video Calls | | | | | | | |
| Call Origination | — | — | — | | — | | |
| Call Termination | — | — | — | | — | | |
| Call Hold | — | — | — | | — | | |
| Call Waiting | — | — | — | | — | | |
| Call Transfer | — | — | — | | — | | |
| Video – BroadWorks Video Services | | | | | | | |
| Auto Attendant | — | — | — | | — | | |
| Auto Attendant – HD | — | — | — | — | — | | |
| Voice Messaging | — | — | — | | — | | |
| Voice Messaging – HD | — | — | — | — | — | | |
| Custom Ringback | — | — | — | — | — | | |
| Video – BroadWorks Video Conference | | | | | | | |
| Video – BroadWorks WebRTC Client | | | | | | | |
| TCP | | | | | | | |
| Register | | | | | | | |
| Outgoing Invite | | | | | | | |
| Incoming Invite | | | | | | | |
| IPv6 | | | | | | | |

| | | | | | | |
|--|------------------|---|---------------|---|---|--|
| Call Origination | — | — | — | | — | |
| Call Termination | — | — | — | | — | |
| Session Audit | — | — | — | | — | |
| Ringback | — | — | — | | — | |
| Codec Negotiation /Renegotiation | — | — | — | | — | |
| Voice Message Deposit/Retrieval | — | — | — | | — | |
| Call Control | — | — | — | | — | |
| Registration with Authentication | — | — | — | | — | |
| Busy Lamp Field | — | — | — | | — | |
| Redundancy | — | — | — | — | — | |
| SBC | — | — | — | | — | |
| Video | — | — | — | | — | |
| Dual Stack with Alternate Connectivity | — | — | — | — | — | |
| BroadWorks Xtended Services Interface (Xsi) and BroadCloud IM&P Support Table | | | | | | |
| Xsi Features – Authentication | | | | | | |
| Authenticate with SIP Credentials | — | — | Software 2.12 | | — | |
| Authenticate with BroadWorks User Login Credentials | — | — | Software 2.12 | | — | |
| Authenticate with BroadWorks User Directory Number | — | — | — | — | — | |
| Xsi Features – User Service Configuration | | | | | | |
| Remote Office | — | — | — | — | — | |
| BroadWorks Anywhere | — | — | — | — | — | |
| Simultaneous Ringing | — | — | — | — | — | |
| Caller ID Blocking | — | — | — | — | — | |
| Call Forwarding Always | — | — | Software 2.12 | | — | |
| Call Forwarding Busy | — | — | Software 2.12 | | — | |
| Call Forwarding No Answer | — | — | Software 2.12 | | — | |
| Do Not Disturb | — | — | Software 2.12 | | — | |
| Xsi Features – Directories | | | | | | |
| Enterprise Directory | SW 243 or higher | — | Software 2.12 | — | — | |
| Enterprise Common Phone List | SW 243 or higher | — | Software 2.12 | — | — | |
| Group Directory | SW 243 or higher | — | Software 2.12 | | — | |
| Group Common Phone List | SW 243 or higher | — | Software 2.12 | | — | |

| | | | | | | |
|--|------------------|---|---------------|---|---|--|
| Personal Phone List | SW 243 or higher | — | Software 2.12 | | — | |
| Search All Directories | | — | Software 2.12 | — | — | |
| Xsi Features – Call Logs | | | | | | |
| Placed Calls | — | — | — | | — | |
| Received Calls | — | — | — | | — | |
| Missed Calls | — | — | — | | — | |
| All Calls | — | — | — | | — | |
| Xsi Features – Visual Voice Mail | | | | | | |
| XMPP Features – Contact/Buddy List | | | | | | |
| XMPP Features – Presence | | | | | | |
| BroadWorks Device Management Interoperability Test Plan Support Table | | | | | | |
| HTTP File Download | | | | | | |
| HTTP Download Using XSP IP Address | | | | | | |
| HTTP Download Using XSP FQDN | | | | | | |
| HTTP Download Using XSP Cluster FQDN | | | | | | |
| HTTP Download With Double Slash | | | | | | |
| HTTPS File Download | | | | | | |
| HTTPS Download Using XSP IP Address | | | | | | |
| HTTPS Download Using XSP FQDN | | | | | | |
| HTTPS Download Using XSP Cluster FQDN | | | | | | |
| HTTPS File Download with Client Authentication | | | | | | |
| Time Zone Mapping | | | | | | |
| No associated test cases | | | | | | |
| Language Mapping | | | | | | |
| No associated test cases | | | — | | | |
| File Inspection | | | | | | |
| Inspect System Config File | — | — | — | — | — | |
| Inspect Device-Specific Config File | | | | | | |
| Inspect Other Config Files | — | — | — | — | — | |
| Inspect Static Files | | — | | — | | |

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|--|--------------------------------|---|---------------|---|---------------------------------------|---|
| Device Inspection | | | | | | |
| Inspect SIP Settings | | | | | | |
| Inspect Line Settings | | | | | | |
| Inspect Service Settings | — | — | — | — | | |
| HTTP File Upload | | | | | | |
| Call Processing Sanity Tests | | | | | | |
| Register with Authentication | | | | | | |
| Call Origination | | | | | | |
| Call Termination | | | | | | |
| Remote Restart | — | — | — | — | | For Maxwell 3/B use Software 2.15.9 or higher |
| Shared Line Origination | — | — | — | — | — | |
| Shared Line Termination | — | — | — | — | — | |
| Shared Line Status | — | — | — | — | — | |
| Busy Lamp Field | — | — | — | | Only user busy and user idle display. | |
| Network-Based Conference | — | — | — | — | — | |
| Flexible Seating | | | | | | |
| Association via Voice Portal | — | — | — | — | — | |
| Association via Phone | — | — | — | — | — | |
| No Touch Provisioning | | | | | | |
| Provision via DHCP Options Field | | — | Software 2.12 | — | — | For N510 use Software 243 or higher |
| No Touch Provision via DM redirect | — | — | — | — | — | |
| No Touch Provision via Vendor redirect | Except BroadWorks DM Redirect. | | Software 2.12 | | | For Maxwell 3/B use Software 2.15.9 or higher |