

## MAXATTACH™ IP & MAX™ IP INTEROPERABILITY

The following table lists the manufacturers and products that have been tested with the MAXAttach IP and MAX IP. **Interoperability with several platforms requires revision 3.0 of the MAX IP firmware;** all customers are encouraged to download this free upgrade (see Software Downloads section on [www.clearone.com](http://www.clearone.com)). If you have questions on implementation, please contact ClearOne Technical Support at 800-283-5936.

Device Type	Manufacturer/Product	Interoperability Status	Comments
SIP PBX Systems	Avaya Avaya Communication Manager 3.1.2 running on an Avaya Media Server such as S8710	Avaya DevConnect Certified	Avaya DevConnect certification includes <b>ALL</b> Avaya SIP platforms and, in general, involves adding Avaya Communication Manager 3.1.2 and Avaya SIP Enablement Services 3.1 to any existing Avaya phone system (TDM or IP). See the Avaya/ClearOne MAX IP application notes at <a href="http://www.clearone.com">www.clearone.com</a> .
	Cisco CallManager 5 CallManager 4	Compatible	ClearOne has tested MAX IP (firmware revision 3.0) with Cisco CallManager 5, which is a SIP platform. It is fully compatible with no noted issues. ClearOne has also tested MAX IP with Cisco CallManager 4 (non-SIP) with an Asterisk SIP proxy - fully compatible.
	Nortel MCS 5100	Compatible	ClearOne has tested MAX IP (firmware revision 3.0) with the Nortel MCS5100 system (loaded with Release 4.0 software). It is fully compatible with no noted issues.
	3Com VCX 7.0 Platform (V7000, V6000 servers)	Compatible	MAX IP works with the 3Com VCX platform, with the following notes: <ol style="list-style-type: none"> <li>1. Call transfer feature on VCX not fully supported on MAX IP.</li> <li>2. Unattended conference feature on VCX not supported on MAX IP.</li> </ol> <p>Further testing of MAX IP (firmware revision 3.0) with the VCX platform, which has not yet been completed, may resolve the above issues.</p>
	Adtran NetVanta 7100	Compatible	

TABLE 1. MAX IP Interoperability with SIP PBX Systems

Device Type	Manufacturer/ Product	Interoperability Status	Comments
SIP PBX Systems (continued)	Asterisk	Compatible	ClearOne-tested with version 1.0.9 of Asterisk@Home. Other versions of Asterisk not yet tested.
	Inter-Tel Inter-Tel 7000	Certified	MAX IP has been certified by Inter-Tel on their 7000 platform.
	Brekeke SIP Server	Compatible	Formerly known as OnDO.
	Siemens HiPath 8000 PBX	Compatible	1. Consultation transfer feature not supported. 2. Blind transfer/call deflection feature not supported.
	SipXpbx	Compatible	
	Sylantro	Compatible	Tested compatible with Sylantro SIP offerings

**TABLE 1.** MAX IP Interoperability with SIP PBX Systems

Device Type	Manufacturer/ Product	Interoperability Status	Comments
SIP Handsets & Conference Phones	Avaya 4600 Series IP 6400 Series Digital 8400 Series Digital	Avaya DevConnect Certified	Avaya DevConnect certification includes <b>ALL</b> Avaya SIP platforms and, in general, involves adding Avaya Communication Manager 3.1.2 and Avaya SIP Enablement Services 3.1 to any existing Avaya phone system (TDM or IP). See the Avaya/ClearOne MAX IP application notes at <a href="http://www.clearone.com">www.clearone.com</a> .
	Cisco 79XX	Compatible	ClearOne has tested MAX IP (firmware revision 3.0) with Cisco CallManager 5, which is a SIP platform. It is fully compatible with no noted issues. ClearOne has also tested MAX IP with Cisco CallManager 4 (non-SIP) with an Asterisk SIP proxy - fully compatible.  The 79XX handsets can also be provisioned as native SIP phones through a firmware upgrade. In this case, they are no longer usable through Call Manager 4 (SCCP), but can be used with other SIP PBX systems.
	Aastra SIP telephones	Compatible	
	3Com IP handsets, including 2102, 2102 (Model B or PE), 3101, 3101SP, 3102, 3103, 3105 console, 3Com Convergence Client, analog phones thru 3Com VoIP gateways	Compatible	
	Linksys-Sipura 841	Compatible	
	Polycom SoundStation IP 4000 SoundStation IP 3000 SoundPoint IP 500	Compatible	
	Grandstream GPX2000	Compatible	

**TABLE 2.** MAX IP Interoperability with SIP Handsets

Device Type	Manufacturer/ Product	Interoperability Status	Comments
SIP Softphones	Avaya IP Softphone	Avaya DevConnect Certified	Avaya DevConnect certification includes <b>ALL</b> Avaya SIP platforms and, in general, involves adding Avaya Communication Manager 3.1.2 and Avaya SIP Enablement Services 3.1 to any existing Avaya phone system (TDM or IP). See the Avaya/ClearOne MAX IP application notes at <a href="http://www.clearone.com">www.clearone.com</a> .
	NCH Express Talk	Compatible	
	CounterPath X-Lite	Compatible	

**TABLE 3.** MAX IP Interoperability with SIP Softphones

Device Type	Manufacturer/ Product	Interoperability Status	Comments
SIP Proxies	Avaya SIP Enablement Services Server	Avaya DevConnect Certified	Avaya DevConnect certification includes <b>ALL</b> Avaya SIP platforms and, in general, involves adding Avaya Communication Manager 3.1.2 and Avaya SIP Enablement Services 3.1 to any existing Avaya phone system (TDM or IP). See the Avaya/ClearOne MAX IP application notes at <a href="http://www.clearone.com">www.clearone.com</a> .
	3Com 3Com SIP Digital Gateway on V7000 & V6000 platforms	Compatible	
	Asterisk SIP Proxy	Compatible	

**TABLE 4.** MAX IP Interoperability with SIP Proxies

Device Type	Manufacturer/ Product	Interoperability Status	Comments
SIP Media Gateways	Avaya G650 Media Gateway	Avaya DevConnect Certified	Avaya DevConnect certification includes <b>ALL</b> Avaya SIP platforms and, in general, involves adding Avaya Communication Manager 3.1.2 and Avaya SIP Enablement Services 3.1 to any existing Avaya phone system (TDM or IP). See the Avaya/ClearOne MAX IP application notes at <a href="http://www.clearone.com">www.clearone.com</a> .
	Aastra CNX Conference Bridge/Gateway	Compatible	Multi-point SIP to analog interface – provides conference bridge functionality with MAX IP as SIP endpoint.
	Forum Consortium II Collaboration Server	Compatible	Audio conferencing bridge server - MAX IP is compatible with SIP port connection

**TABLE 5.** MAX IP Interoperability with SIP Media Gateways