

Release Notes

LQ Series IP Interfaces 5.1.23 CUSTOMER RELEASE NOTES



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CONTENTS

1	INTRODUCTION	3
1.1	Scope	3
1.2	LQ Version 5.1.23	3
1.2.1	Features added in this release.....	3
1.2.2	Enhancements in this release.....	3
1.2.3	Bug Fixes in this release.....	3
1.2.4	Firmware versions of linked or sub-systems – Reference Information only.....	3
1.3	LQ Version 5.1.20	4
1.3.1	Features added in this release.....	4
1.3.2	Enhancements in this release.....	4
1.3.3	Bug Fixes in this release.....	5
1.3.4	Firmware versions of linked or sub-systems – Reference Information only.....	5
1.4	Part Number Reference	6
1.4.1	Firmware.....	6
1.4.2	Documentation.....	6
1.5	Historical.....	7
1.5.1	Major LQ Releases	7
2	KNOWN ISSUES	8

REFERENCE LINKS:

Knowledge Center: <https://clearcom.com/Download-Center/Knowledge-Centers/LQ-Series-Knowledge-Center>

IMPORANT: VERSION COMPATIBILITY NOTE

Due to various changes in LQ operation please note the following:

- LQ version 5.1 **can only** be used with Gen-IC version 1.1 and higher. Gen-IC 1.0 is not supported.
- LQ version 5.1 **can only** be used with HelixNet HMS-4X systems version 5.1.



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1 Introduction

1.1 Scope

This document describes all releases of LQ Series IP Interfaces as of major version 5.

1.2 LQ Version 5.1.23

Minor version fixing an upgrade issue with 5.1.20.

1.2.1 Features added in this release

	None
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1.2.2 Enhancements in this release

	None
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1.2.3 Bug Fixes in this release

192117	LQ firmware v5.1.20 causing lock up Upgrading LQs from v5.0.x to v5.1.20 while connected to GEN-IC sometimes causes LQ to be stuck in "configuring".
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1.2.4 Firmware versions of linked or sub-systems – Reference Information only

While not a part of this release, this LQ release was tested with devices using the following firmware versions.

Product	Version
Gen-IC Virtual Intercom	1.1 Note: LQ 5.1 is not compatible with Gen-IC 1.0.
HelixNet HMS-4X Networked Partyline	5.1
Eclipse HX Matrix Intercom	13.2 E-IPA IVC-32
Arcadia Central Station	3.0.83.1
Equip Wireless Intercom	2.38.06
Agent-IC iOS	2.13 (Build 194)
Agent-IC Android	2.10 (Build 210015)
Station-IC	1.14 (Build 17)

1.3 LQ Version 5.1.20

Major version including official support for Gen-IC Virtual Intercom and the Equip Wireless Intercom system in addition to various feature enhancements and software sustaining.

1.3.1 Features added in this release

	Gen-IC Virtual Intercom Support LQ connects to the Gen-IC Premium Virtual Intercom service. LQ must be registered with the SkyPort Administration Portal and can then link to any Gen-IC Premium v 1.1 and higher.
143346 159267	Link Group Lock LQ Link Masters can now be manually locked for new LQ Link Members joining the Link Group. This feature requires all LQ in a linked group to be at version 5.1.
92980	mDNS Setting mDNS advertisement can now be manually disabled in the CCM of the unit.
	Equip Wireless Intercom Channel Connection Equip can connect either of its two channels to the LQ as a Virtual Client.

1.3.2 Enhancements in this release

178440	SIP Automatic Reconnection Enhancement Before LQ 5.1 the LQ SIP client would stop reconnection attempts when getting a “user not found” response from a SIP server that was in the process of booting and assume that a user intervention would require (e.g. change username or password). In LQ 5.1 the LQ SIP client will attempt to reconnect even after receiving a “user not found” response.
178781	EasyDNS Extension The EasyDNS security certificate has been extended.
	Basic Authentication depreciation Login to the LQ CCM browser interface now uses a dedicated web page and includes defences against brute force login attempts. The Basic Authentication login pop-up has been deprecated.
143343	HTST Timeout Extension HTST Timeout has been extended.
147939 147917	Terminology Update I.V. Direct terminology updated to remove previously exclusive association with the IVC-32 card.
143345	Password Display CCM now only displays passwords while the field is editable.

1.3.3 Bug Fixes in this release

158834	Front Panel IP Configuration In previous version it could take more than one attempt to get the LQ to change to a new static IP address from the front panel menu. This has been fixed.
135520	SIP Logs get overwritten In previous versions SIP logs could become large and start to overwrite pertinent information. In LQ 5.1 the standard logging level has been reduced to provide more appropriate logging level.

1.3.4 Firmware versions of linked or sub-systems – Reference Information only

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Agent-IC Android	2.10 (Build 210015)
Station-IC	1.14 (Build 17)

1.4 Part Number Reference

1.4.1 Firmware

Part No	Description	File Type	Production Rev	Dev Issue	Last updated in Release
780G059	LQ Series Software	cck	5.1.23.0	M	5.1.23.0

1.4.2 Documentation

Part No	Description	Production Rev	Doc Issue	Last updated in Release
399G228	LQ Series Quick Start Guide	B	B	4.1.1.0
399G227	LQ Series User Guide	F	F	5.1.20.0
PUB-00293	LQ Series Customer Release Notes	B	B	5.1.23.0
399G249	LQ Series Licensing Quick Start Guide	B	B	4.1.1.0

1.5 Historical

Please find previous release notes in document Part No. 399G254 Rev F

1.5.1 Major LQ Releases

5.1	Support for Gen-IC Virtual Intercom, Equip Wireless Intercom
4.2	Support for Station-IC Virtual Desktop Client
4	Support for HMS-4X Linking, Agent-IC Virtual Mobile Client and LQ SIP Client virtual port type
3	Support added for LQ GPIO hardware port type and LQ IVC/I.V. Direct virtual port type
2	Support added for LQ-R
1	Initial release supporting LQ-2W2 & LQ-4W2

2 Known Issues

This section details those issues that contradict the relevant manuals included in this release. These issues have not been resolved and are listed here to help you use the system more effectively.

186778	Gen-IC Feature Display Gen-IC shows Save/Restore when accessed via LQ CCM/IP. Workaround: None. Has no function.
186840	Gen-IC HTTPS Warning LQ overview page displays a warning when in Forced HTTPS that a linked to Gen-IC is not in HTTPS and incorrectly states the connection is not protected. Workaround: None. Information only.