

# Release Notes

## FreeSpeak II & FreeSpeak Icon Transceiver & Beltpack

2025-03

### CUSTOMER RELEASE NOTES



Date: August 2025  
Release: 2025-03  
Doc Part No: PUB-00312 Rev C

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### REFERENCE LINKS:

Knowledge Center:

<https://www.clearcom.com/Download-Center/Knowledge-Centers/FreeSpeak-II-Knowledge-Center>

<https://www.clearcom.com/Download-Center/Knowledge-Centers/FreeSpeak-Icon-Knowledge-Center>

### IMPORANT: VERSION COMPATIBILITY NOTE

FreeSpeak Icon requires all 1.9GHz Transceivers to be upgraded to a minimum:

- FSII-TCVR: 3.6.28.0 or higher
- FSII-TCVR-IP: 7.13.67.0 or higher

FreeSpeak Icon Beltpacks are not supported by the FSII-BASE-II.

[illegible]

A graphic on a blue background featuring a white envelope icon with a red notification bell icon overlaid on its top right corner. Below the icon, the text "Sign up to receive alert emails when new software or firmware is available" is displayed in white, followed by the URL "https://clearcom.me/softwarealerts" in a smaller white font.

**LEGAL:**

Privacy Statement: <https://www.clearcom.com/Privacy-Statement>

## 1 Introduction

### 1.1 Scope

This document describes all releases of FreeSpeak II & FreeSpeak Icon Transceivers & Beltpacks as of 2025.

### 1.2 FreeSpeak II & FreeSpeak Icon Release 2025-03

Sustaining release for FreeSpeak wireless products.

#### 1.2.1 Features added in this release

No new Features included in this release.

#### 1.2.2 Enhancements in this release

No Enhancements included in this release.

#### 1.2.3 Bug Fixes in this release

201565	<b>FSII BP 19 not booting with new BAT60</b> Bug fix: Updates in FW were carried out for the FSII BP 19 to support the latest manufactured BAT60 batteries.
202087	<b>FSII BP 24 not booting with new BAT60</b> Bug fix: Updates in FW were carried out for the FSII BP 24 to support the latest manufactured BAT60 batteries.

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

While not a part of this release, this FreeSpeak II and FreeSpeak Icon, release was tested with devices using the following firmware versions.

Product	Version
Eclipse HX Matrix Intercom	EHX 14.1 - PUB-00284 E-IPA 14.0.0A
Arcadia Central Station	4.0.83.11
FSE-BASE Base Station	4.0.83.11
FSII-BASE-II Base Station	1.6.15 Note: FSIC-BP19 is not supported by FSII-BASE-II
CLEAR-COM FIRMWARE UPDATER	1.1.6 – Required for updating FS Icon Beltpacks.

## FreeSpeak II & FreeSpeak Icon 2025-03 Release Note

### 1.2.5 Firmware – Part Number Reference

Part No	Description	File Type	Production Rev	Dev Issue	Last updated in Release
780G003	FS II 1.9 BELTPACK APP	fws, fwu, fww	5.25.32.0	AF	2025-03
780G004	FS II ANTENNA APP	fws, fww	3.6.28.0	J	2025-01
780G065	FSII TCVR IP 19 APP	ccf	7.15.67.0	V	2025-02
SOF-00303	FSIC-BP19 REL APP	ccu	1.24.93.0	C	2025-02
780G025	FS II 2.4 BELTPACK APP	fws, fwu, fww	3.5.50.0	R	2025-03
780G026	FS II 2.4 ANTENNA APP	fws, fww	2.2.49.0	A	-

### 1.2.6 Documentation - Part Number Reference

Part No	Description	Production Rev	Doc Issue	Last updated in Release
399G109	QSG ANTENNA FS II V2.0.0	C	C	Pre-2025-01
399G109P	QSG ANTENNA FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G109S	QSG ANTENNA FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G107	QSG BELTPACK FS II V2.0.0	C	C	Pre-2025-01
399G107P	QSG BELTPAC FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G107S	QSG BELTPAC FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G250	QSG IP TCVR FS II V1.0.0	B	B	Pre-2025-01
399G250P	QSG IP TCVR FS II V1.0.0 PORTUGUESE	B	B	Pre-2025-01
PUB-00243	QSG Bluetooth FSII	A	A	Pre-2025-01
PUB-00312	FSII & FSIC (TCVR & BP) CUSTOMER RELEASE NOTE	C	C	2025-03

### 1.3 FreeSpeak II & FreeSpeak Icon Release 2025-02

Sustaining release and enhancement for FreeSpeak wireless products.

#### 1.3.1 Features added in this release

No features included in this release.

#### 1.3.2 Enhancements in this release

190400	<b>FSIC BP 19 &amp; FSII BP 19: Audio enhancement when in high volume</b> Long time standing issue fixed that would make the audio output break when played in high volume. Solution enhanced performance for both FSII BP 19 and FSIC BP 19.
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#### 1.3.3 Bug Fixes in this release

164616	<b>FSII BP 19 restarts by itself while turning Main Volume down with Encoders</b> Bug fix: FSII BP would restart when adjusting Main Volume with encoders.
191469	<b>FSII BP 19: Talking doesn't work when switching from Force Listen to Force Talk &amp; Force Listen</b> Bug fix for the workflow when switching from 'Force Listen' to 'Force Talk & Force Listen'
180327	<b>FSII BP 19 &amp; FSIC 19 BP: Bluetooth headset reconnects issues</b> Bug Fix: 120 seconds to reconnect after power cycling the Beltpack.
193617	<b>FSIC BP 19: Icon beltpack retains LED states across role sessions</b> Bug fix: Ending a role session and logging into another, results in the previous role's LED states still being applied to the new role.
196732	<b>FSIC BP 19: Speaker Toggle and Speaker disable from CCM always returning to Wired Headset</b> Bug fix: "Speaker" Special Key is always returning to Wired Headset, even when the toggle comes from a Bluetooth Headset.

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

While not a part of this release, this FreeSpeak II and FreeSpeak Icon, release was tested with devices using the following firmware versions.

Product	Version
Eclipse HX Matrix Intercom	EHX 14.1 - PUB-00284 E-IPA 14.0.0A
Arcadia Central Station	4.0.83.11
FSE-BASE Base Station	4.0.83.11
FSII-BASE-II Base Station	1.6.15 Note: FSIC-BP19 is not supported by FSII-BASE-II
CLEAR-COM FIRMWARE UPDATER	1.1.6 – Required for updating FS Icon Beltpacks.

## FreeSpeak II & FreeSpeak Icon 2025-03 Release Note

### 1.3.5 Firmware - Part Number Reference

Part No	Description	File Type	Production Rev	Dev Issue	Last updated in Release
780G003	FS II 1.9 BELTPACK APP	fws, fwu, fww	5.24.32.0	AE	2025-02
780G004	FS II ANTENNA APP	fws, fww	3.6.28.0	J	2025-01
780G065	FSII TCVR IP 19 APP	ccf	7.15.67.0	V	2025-02
SOF-00303	FSIC-BP19 REL APP	ccu	1.24.93.0	C	2025-02
780G025	FS II 2.4 BELTPACK APP	fws, fwu, fww	3.2.50.0	P	2025-01
780G026	FS II 2.4 ANTENNA APP	fws, fww	2.2.49.0	A	-

### 1.3.6 Documentation – Part Number Reference

Part No	Description	Production Rev	Doc Issue	Last updated in Release
399G109	QSG ANTENNA FS II V2.0.0	C	C	Pre-2025-01
399G109P	QSG ANTENNA FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G109S	QSG ANTENNA FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G107	QSG BELTPACK FS II V2.0.0	C	C	Pre-2025-01
399G107P	QSG BELTPAC FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G107S	QSG BELTPAC FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G250	QSG IP TCVR FS II V1.0.0	B	B	Pre-2025-01
399G250P	QSG IP TCVR FS II V1.0.0 PORTUGUESE	B	B	Pre-2025-01
PUB-00243	QSG Bluetooth FSII	A	A	Pre-2025-01
PUB-00312	FSII & FSIC (TCVR & BP) CUSTOMER RELEASE NOTE	B	B	2025-02

### 1.4 FreeSpeak II & FreeSpeak Icon Release 2025-01

Major version including official support for FreeSpeak Icon system in addition to various software sustaining.

#### 1.4.1 Features added in this release

	<b>FreeSpeak Icon Support</b> Support for the FreeSpeak Icon is added, using a common 8-key role type in Eclipse, Arcadia and FSE-BASE, which is shared with FreeSpeak Edge.
	<b>FSII TCVR IP 19 - FreeSpeak Icon Support</b> Support connectivity for the FreeSpeak Icon is added through IP Transceiver.
	<b>FS II TCVR 19 - FreeSpeak Icon Support</b> Support connectivity for the FreeSpeak Icon is added through E1 Transceiver.

#### 1.4.2 Enhancements in this release

No enhancements included in this release.

#### 1.4.3 Bug Fixes in this release

184288	<b>FSII TCVR IP 19 - IPT one way audio</b> Identified a state where transceivers would only transmit silence to BPs connected to them. Bug fixed.
177924	<b>FS II 1.9 BELTPACK - FSII Pairing OTA pin request not long enough (Entering PIN)</b> Enter the "0000" it will change screens on you before you finish entering the OTA code. If you take too long, it jumps to the "Roles" page which is blank because you are not actually connected to the system. Bug fixed.
190860	<b>FS II 1.9 BELTPACK - BP does not see systems (copy of ID: 187542)</b> In a System-crowded environment detecting all systems available can be inaccurate. Bug fixed.

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

While not a part of this release, this FreeSpeak II and FreeSpeak Icon, release was tested with devices using the following firmware versions.

Product	Version
Eclipse HX Matrix Intercom	EHX 14.1 - PUB-00284 E-IPA 14.0.0A
Arcadia Central Station	3.1.83.35
FSE-BASE Base Station	3.1.83.35
FSII-BASE-II Base Station	1.6.15 Note: FSIC-BP19 is not supported by FSII-BASE-II



## FreeSpeak II & FreeSpeak Icon 2025-03 Release Note

### 1.4.5 Firmware - Part Number Reference

Part No	Description	File Type	Production Rev	Dev Issue	Last updated in Release
780G003	FS II 1.9 BELTPACK APP	fws, fwu, fww	5.19.32.0	AD	2025-01
780G004	FS II ANTENNA APP	fws, fww	3.6.28.0	J	2025-01
780G065	FSII TCVR IP 19 APP	ccf	7.14.67.0	U	2025-01
SOF-00303	FSIC-BP19 REL APP	ccu	1.18.93.0	B	-
780G025	FS II 2.4 BELTPACK APP	fws, fwu, fww	3.2.50.0	P	2025-01
780G026	FS II 2.4 ANTENNA APP	fws, fww	2.2.49.0	A	-

### 1.4.6 Documentation - Part Number Reference

Part No	Description	Production Rev	Doc Issue	Last updated in Release
399G109	QSG ANTENNA FS II V2.0.0	C	C	Pre-2025-01
399G109P	QSG ANTENNA FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G109S	QSG ANTENNA FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G107	QSG BELTPACK FS II V2.0.0	C	C	Pre-2025-01
399G107P	QSG BELTPAC FS II V2.0.0 PORTUGUESE	B	B	Pre-2025-01
399G107S	QSG BELTPAC FS II V2.0.0 SPANISH	A	A	Pre-2025-01
399G250	QSG IP TCVR FS II V1.0.0	B	B	Pre-2025-01
399G250P	QSG IP TCVR FS II V1.0.0 PORTUGUESE	B	B	Pre-2025-01
PUB-00243	QSG Bluetooth FSII	A	A	Pre-2025-01
PUB-00312	FSII & FSIC (TCVR & BP) CUSTOMER RELEASE NOTE	A	A	2025-01

## FreeSpeak II & FreeSpeak Icon 2025-03 Release Note

### 1.5 Historical

Please find previous release notes in document Part No. PUB-00107 Rev K & PUB-00284 Rev A.

## 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.

ID	Description – Internal Release Notes
-	At battery level lower than 5%, the loudspeaker could experience a disconnect. It is recommended to avoid letting the battery of your beltpack reach a level lower than 5% when actively using the Speaker/Mic route.
193850	After a Reset to Default of a beltpack, it might experience difficulties trying to connect to the system registered. If ever experiencing this issue, use the "System Connect" menu and select the system.
-	BAT60 compatibility – If any difficulty to boot a FSII Beltpack is encountered with newly acquired batteries, it is recommended to perform the upgrade of the Beltpack to: FSII 19 BP - 5.24.32.0 FSII 24 BP - 3.5.50.0