# CISCO

## Firmware Release Notes

Cisco Ultra Reliable Wireless Backhaul (formerly Fluidmesh) FM1200 Volo radios

First Published: April 22, 2021 Last Updated: : April 22, 2021

#### **Applicability**

These firmware release notes are applicable to FM1200 Volo radios only. (Note that these radios were formerly sold as the Fluidmesh 1200 VOLO.)

This document contains important change information regarding the following device firmware versions:

7.7.2 (all FM1200 Volo radios)

Note that a different upgrade procedure is specified for FM1200 Volo radios that are installed and operated within the European Union. See the appropriate section below for details.

### Firmware changelog

The following device-specific changes were introduced:

- **CLI**: The functionality of the *show-running-config* command has been improved.
- FM Quadro / FM Monitor:
  - o The CLI max clients number is now configurable.
  - Overall FM Quadro response times have been improved.
  - o Parsing checks for FM Quadro and FM Monitor statistics have been improved.

#### Bug fix changelog

The following bug fixes were introduced:

- FM Quadro: An issue involving missing routes on the topology map view has been fixed.
- DFS: An issue involving support for UNII frequency detection in client mode has been fixed.
- Several telemetry-management issues have been fixed.

#### Firmware Upgrade Procedure (European radios only)

For FM1200 Volo radios installed and operated within the European Union, upgrade the device firmware by doing the steps that follow:

- 1. Make sure the radio's Country selection is set to a country within the European Union only (for example, France).
- 2. Upgrade the device firmware to version 7.7.2.

#### Draft Label — Cisco Confidential

#### Firmware Release Notes

Firmware Upgrade Procedure (European radios only)

- 3. For new FM1200 Volo radios that have not yet been configured, and were shipped with any firmware version prior to 7.7.2, reset the radio to factory default configuration after completing steps 1. and 2. above.
  - The radio will now be ready to accept custom configuration settings.

THE SPECIFICATIONS AND INFORMATION REGARDING THE PRODUCTS IN THIS MANUAL ARE SUBJECT TO CHANGE WITHOUT NOTICE. ALL STATEMENTS, INFORMATION, AND RECOMMENDATIONS IN THIS MANUAL ARE BELIEVED TO BE ACCURATE BUT ARE PRESENTED WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. USERS MUST TAKE FULL RESPONSIBILITY FOR THEIR APPLICATION OF ANY PRODUCTS.

THE SOFTWARE LICENSE AND LIMITED WARRANTY FOR THE ACCOMPANYING PRODUCT ARE SET FORTH IN THE INFORMATION PACKET THAT SHIPPED WITH THE PRODUCT AND ARE INCORPORATED HEREIN BY THIS REFERENCE. IF YOU ARE UNABLE TO LOCATE THE SOFTWARE LICENSE OR LIMITED WARRANTY, CONTACT YOUR CISCO REPRESENTATIVE FOR A COPY.

The Cisco implementation of TCP header compression is an adaptation of a program developed by the University of California, Berkele y (UCB) as part of UCB's public domain version of the UNIX operating system. All rights reserved. Copyright © 1981, Regents of the University of California.

NOTWITHSTANDING ANY OTHER WARRANTY HEREIN, ALL DOCUMENT FILES AND SOFTWARE OF THESE SUPPLIERS ARE PROVIDED "AS IS" WITH ALL FAULTS. CISCO AND THE ABOVE-NAMED SUPPLIERS DISCLAIM ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THOSE OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE.

IN NO EVENT SHALL CISCO OR ITS SUPPLIERS BE LIABLE FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOST PROFITS OR LOSS OR DAMAGE TO DATA ARISING OUT OF THE USE OR INABILITY TO USE THIS MANUAL, EVEN IF CISCO OR ITS SUPPLIERS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

All printed copies and duplicate soft copies are considered un-Controlled copies and the original on-line version should be referred to for latest version.

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: <a href="www.cisco.com/go/trademarks">www.cisco.com/go/trademarks</a>. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

© 2021 Cisco Systems, Inc. All rights reserved.