

Application notes

Ateme DR5000

Upgrade to FW ver 2.4.7.1

Version 1.1 (September 2020)

Contents

1	INTRODUCTION.....	2
2	PREPARATION.....	2
3	UPGRADE PROCEDURE.....	2
3.1	Overview.....	2
3.2	Upgrade procedure sequence.....	3

Document version

Version	Date	Comments / Changes
1.0	August 4, 2020	Initial version
1.1	September 18, 2020	Clarifications on firmware upgrade

INTRODUCTION

This application note describes the installation process of firmware version 2.4.7.1 for the Ateme DR5000 decoder.

PREPARATION

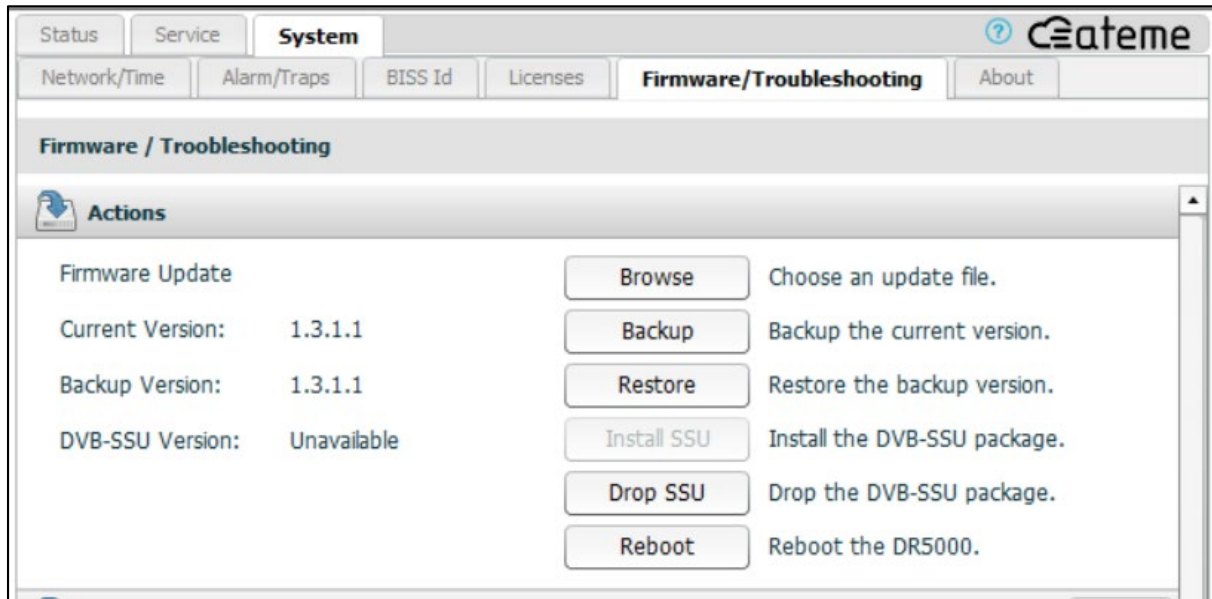
- Obtain the firmware files (see section 3.1 of “Technical Guidelines for BISS-CA access”)
- Ensure that management IP address is set manually and DHCP is disabled
- Connect the PC to the decoder DR5000 management port. Make sure they are on the same IP subnet and have connectivity.

UPGRADE PROCEDURE

In order to upgrade to the final version, check the decoder current running version. The current version can be found under the Tab System> Firmware/Troubleshooting> Current version

3.1 Overview

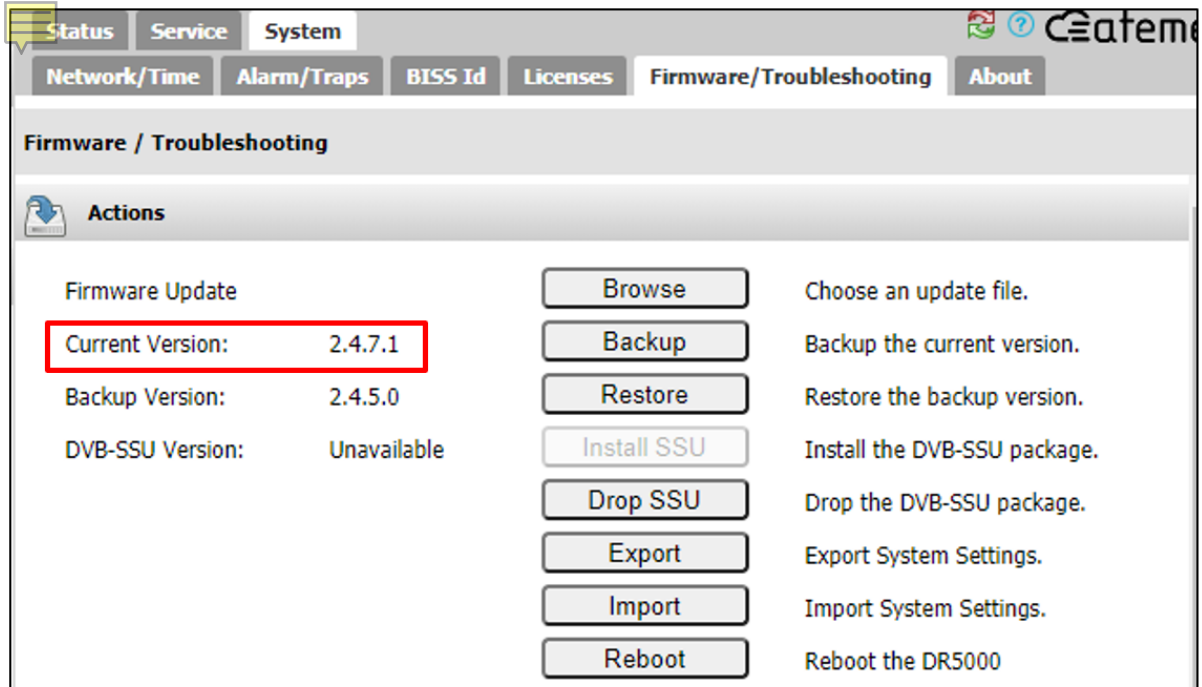
- Save any configuration in the unit before initiating upgrade process.
- Do not make any changes to configuration during upgrade process.
- Ensure that the unit is not in use before commencing the upgrade. Upgrading the device will interrupt its normal operation.
- Check the decoder current running FW version under *System > Firmware/Troubleshooting > Actions > Current Version*



3.2 Upgrade procedure sequence

Note: All steps must be followed exactly for proper unit operation.

- Log in as administrator to the units. The default credentials are:
 - User: admin
 - Password: admin
- DR5000 has a backup slot for regular software storage. Press the **Backup** button if you need to store the current firmware. In case of issues with the upgrade and the new firmware version, it is possible to roll back to the previous software version by clicking on the **Restore** button.
- To update the firmware and replace the current one, press the **Browse** file to navigate to the location where upgrade file was stored and select the **update-2.4.7.1.pkg** file.
- Click the OK button and the DR5000 will automatically update and reboot by itself.
- Refresh your web page to reconnect the unit. In order to confirm that the SW version was upgraded, check in the unit (Tab System> Firmware/Troubleshooting> Current version). Current version should now be 2.4.7.1.



The screenshot shows the Catena web interface with the following structure:

- Top navigation: Status, Service, System
- Secondary navigation: Network/Time, Alarm/Traps, BISS Id, Licenses, **Firmware/Troubleshooting**, About
- Section Header: **Firmware / Troubleshooting**
- Section Title: **Actions**
- Table of actions and versions:

Firmware Update		<input type="button" value="Browse"/>	Choose an update file.
Current Version:	2.4.7.1	<input type="button" value="Backup"/>	Backup the current version.
Backup Version:	2.4.5.0	<input type="button" value="Restore"/>	Restore the backup version.
DVB-SSU Version:	Unavailable	<input type="button" value="Install SSU"/>	Install the DVB-SSU package.
		<input type="button" value="Drop SSU"/>	Drop the DVB-SSU package.
		<input type="button" value="Export"/>	Export System Settings.
		<input type="button" value="Import"/>	Import System Settings.
		<input type="button" value="Reboot"/>	Reboot the DR5000