

Application notes

Ateme DR5000

Upgrade to FW v. 2.4.7.1

Version 1 (August 2020)

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Document version

Version	Date	Comments / Changes
1.0	August 4, 2020	Initial version

1 INTRODUCTION

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

2 PREPARATION

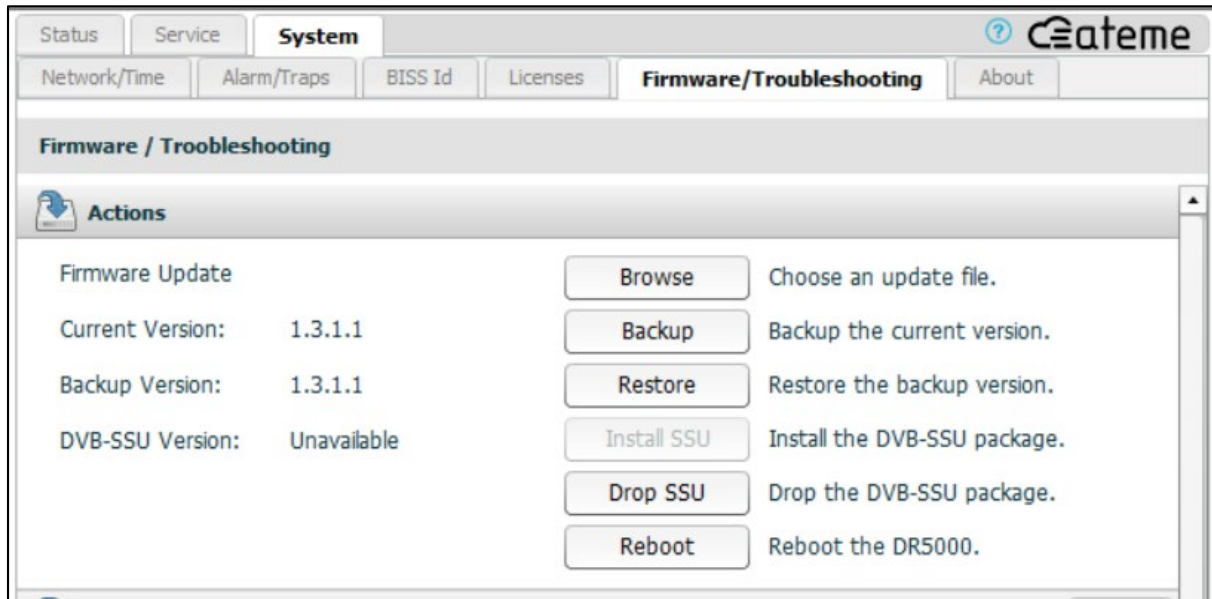
- Download the upgrade files:
<https://www.eurovision.net/insights/technical/biss-ca-migration-files-download>
- Ensure that management IP address is set manually and DHCP is disabled
- Connect the PC to the DR5000 management port. Make sure they are on the same IP subnet and have connectivity

3 UPGRADE PROCEDURE

In order to upgrade to the new firmware version, first check the decoder's current firmware version. The current version can be found under the Tab System> Firmware/Troubleshooting> Current version

3.1 Overview

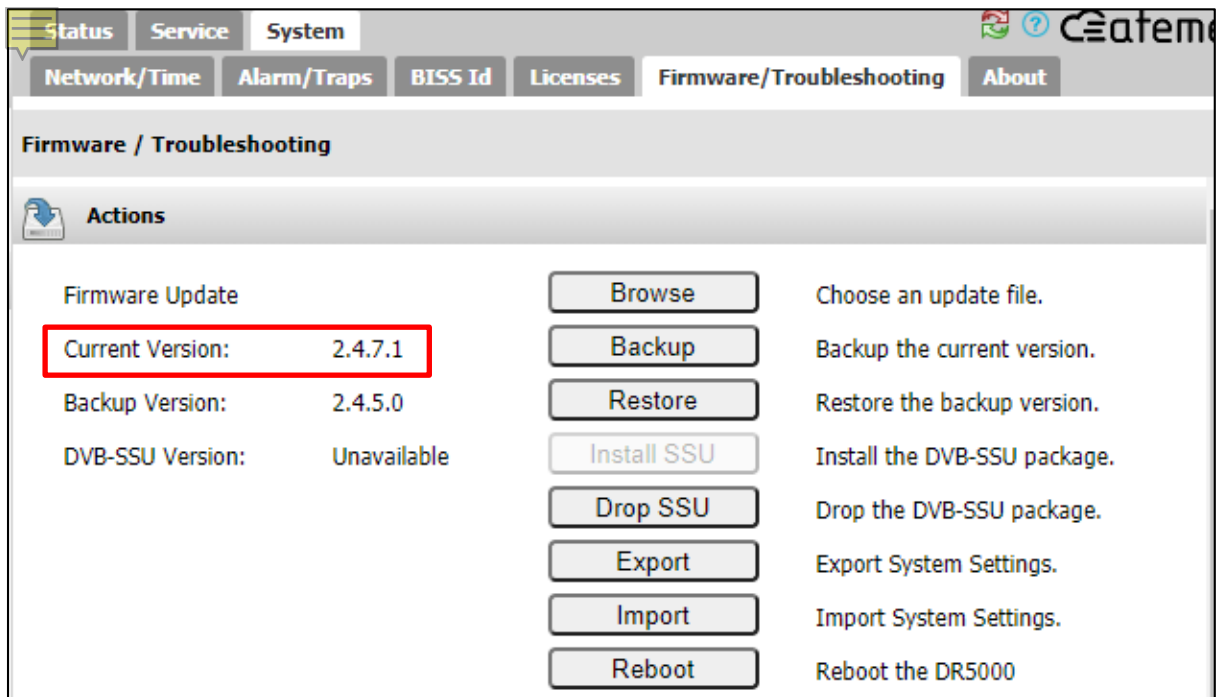
- Save any configuration in the unit before starting the upgrade process
- Do not make any changes to the configuration during upgrade process
- Ensure that the unit is not in use before starting the upgrade. Upgrading the device will interrupt its normal operation
- Check the decoder's current firmware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



3.2 Upgrade procedure sequence

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

- Log in as administrator to the device. The default credentials are:
 - User: admin
 - Password: admin
- The 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 firmware version by clicking on the **Restore** button
- To update the firmware and replace the current one, press the **Browse** button to navigate to the location where you downloaded the upgrade file and select the **update-2.4.7.1.pkg** file
- Click OK and the DR5000 will automatically update and reboot by itself
- Refresh your web page to reconnect the unit. In order to confirm that the firmware version was upgraded, check in the unit (Tab System> Firmware/Troubleshooting> Current version). The current version should now be 2.4.7.1.



The screenshot shows the 'Firmware / Troubleshooting' section of the Catena web interface. The interface includes a navigation menu with tabs for 'Status', 'Service', 'System', 'Network/Time', 'Alarm/Traps', 'BISS Id', 'Licenses', 'Firmware/Troubleshooting', and 'About'. The 'Firmware / Troubleshooting' section is active, displaying a list of actions and their descriptions. The 'Current Version' is highlighted with a red box.

Firmware Update		Actions	Description
Current Version:	2.4.7.1	Browse	Choose an update file.
Backup Version:	2.4.5.0	Backup	Backup the current version.
DVB-SSU Version:	Unavailable	Restore	Restore the backup version.
		Install SSU	Install the DVB-SSU package.
		Drop SSU	Drop the DVB-SSU package.
		Export	Export System Settings.
		Import	Import System Settings.
		Reboot	Reboot the DR5000