



Information Bulletin 205

Release of MCEM Firmware 1.5.2.01

Subject

This bulletin announces the production release of version 1.5.2.01 firmware for the Nielsen Multi-Channel Encoding Monitor (MCEM). This package contains support for future hardware.

Products Affected

1000-1220, 1000-1222 ENCMON, MULTICHAN, ANALOG, RoHS

Description

The updated firmware, reported as version 1.5.2.01 is the latest available firmware for the MCEM.

New Features

Support for hardware changes for communications infrastructure; changes which are planned to support vendor networks for broadband.

Added License Revoke and Request upon switching to DHCP mode.

Upgrade Process

Note: Multi-Channel Encoding Monitor Firmware version 1.5.2.01 is targeted to upgrade MCEMs currently running firmware version 1.1.0.1 or above. Prior to performing the upgrade, please ensure that your MCEM has version 1.1.0.1 or above installed. If you find that your MCEM has an earlier (lower) firmware version installed, contact Nielsen at mcem.tech@nielsen.com.

Instructions for GUI:

1. Log into the web interface of the MCEM to be updated as "User: Station".
2. Navigate the menu on the right and select the "Upload/Download File" option.
3. Select the "Browse" button and navigate to the location where the zip file was downloaded and unzipped.

4. Select the EM1220_000000_1.5.2.01_1_0x08.cdp file and click the "Upload" button.

This will initiate the firmware update process, which will take approximately 5 minutes to complete. During the update process, the LCD display will toggle between "Update in Progress" and "Please Wait..."

Important: While the MCEM is updating, it is critical to not disrupt power to the unit.

Once the upgrade completes, the MCEM will reboot automatically.

Instructions for USB drive:

1. Copy both EM1220_000000_1.5.2.01_1_0x08.cdp and Monitor.xex from the unzipped location of your download to the root of a clean USB drive.
2. Once loaded onto the USB drive, rename "Monitor.xex" to "Monitor.cmd"
3. Insert USB drive into the "Communications USB-A" port on the front of the MCEM.
4. Once the package has uploaded, the screen will direct you to remove the USB drive.

This will initiate the firmware update process, which will take approximately 5 minutes to complete. During the update process, the LCD display will toggle between "Update in Progress" and "Please Wait..."

Important: While the MCEM is updating, it is critical to not disrupt power to the unit.

Once the upgrade completes, the MCEM will reboot automatically.

Resources

The updated version (1.5.2.01) of the Nielsen Multi-Channel Encoding Monitor firmware and corresponding equipment manual is available for release in the package and may be downloaded from the Engineering Portal at the following location;
<https://engineeringportal.nielsen.com/docs/Radio> .