

KLARK TEKNIK DN9680 Software Update

Version 1.5 (5 October 2016)

This release brings compatibility with the new upgrade kits for Single/Multi mode fibre optic HMAC. Additionally it brings improvements to recovery times for system redundancy.

New Features

- 48kHz sample rate option
- Indication of whether single-mode or multi-mode laser is installed

Addressed Issues

- Improved time for re-establishing sync of system via DN9680 network
- Support for Chrome and Safari browsers

Update Procedure

Update Procedure for DN9680 v1.5 (build 6)

!!WARNING!!

THIS UPDATE REQUIRES A TWO-STEP PROCESS USING THE TWO DIFFERENT TAR UPDATER FILES IN THIS ARCHIVE.

Please follow these step-by-step instructions for updating all DN9680 units from v1.0.59 to v1.5

Initial Set Up:

1. Download the zip file, DN9680_v1.5_UNZIP_ME_FIRST.zip
2. Unzip/extract the zip file. Contents should be:
 - a. Upgrade_instruction_v1.5_READ-ME-FIRST.pdf
 - b. Upgrade_instruction_v1.5_READ-ME-FIRST.txt
 - c. dn9680-Updater-part-1of2.tar
 - d. dn9680-1.5.0+build6.tar
3. Set PC/laptop to have the following IP address in adapter settings:
 - a. IPv4 address: 192.168.20.3
 - b. Subnet mask: 255.255.0.0
4. Connect PC/Laptop to DN9680 Ethernet control port
5. In browser on pc/laptop, navigate to IP number indicated on front of DN9680 unit (e.g. 192.168.80.1)? N.B. Only Firefox and Internet Explorer will work on v1.0.59. If using any other browser, navigate to "<ipaddress>/update" (e.g. 192.168.80.1/update) and skip to step 7.
6. In bottom left hand corner of browser window, select "Upgrade"

Upgrade Step 1 of 2:

7. Click on "Browse"
8. Navigate to the extracted zip file and select dn9680-Updater-part-1of2.tar
9. Click on Update

This first stage is complete when front LCD panel of DN9680 reads "UPDATE 1/2 DONE"

Upgrade Step 2 of 2

10. Navigate to IP address in web browser (e.g. 192.168.80.1)

N.B. #1 - Clicking on the "home" link option in the update page of the browser will not take you to the correct home page and may post a "404 page not found" error. If this occurs, simply delete the last part of the URL until you have just the IP address.

N.B. #2 - You will now be presented with a special update page for the half way stage of this process. Click on "Browse" N.B. Only Firefox and Internet Explorer will work on v1.0.59. If using any other browser, navigate to "<ipaddress>/update" (e.g. 192.168.80.1/update) and skip to step 12.

11. Again, navigate to the extracted zip archive and select dn9680-1.5.0+build6.tar
12. Click on Update
13. This final stage is complete when front LCD panel reboots and displays the IP address on the top line and the configuration summary on the bottom line. The second line will now end with "-S" or "-M" indicating either single or multi-mode lasers installed
14. Update is now complete.