Firmware Update Procedures

iCast 10NDI

This document provides procedures for updating the iCast 10NDI 5-Channel All-in-one Streaming Switcher.

Updating the iCast 10 NDI Streaming Switcher Firmware

What items you should prepare before updating the firmware

- The latest iCast 10NDI firmware update zip file x1.
  The latest firmware zip file can be downloaded from the iCast 10NDI product page of the Datavideo official website https://www.datavideo.com/product/iCAST%2010NDI . After the downloaded firmware zip file is unzipped, you can see one firmware file.
  - **Firmware: iCast10_1_0_0_9.tar.gz**:
    - "iCast10_1_0_0_9.tar.gz" is for you to update the firmware by the iCast 10NDI web UI.
- iCast 10NDI x 1
- 12V power adapter x 1
- Laptop or PC x 1
- RJ-45 Ethernet cable x 1

This document describes how to perform firmware update on a **Windows** computer.

System Connection Diagram

Checking the Firmware Version Page 3

Updating the Firmware-by the iCast 10NDI Web UI Page 6

Checking the Firmware Version

1. Please connect a DC 12V power adapter to the iCast 10NDI.
2. Please connect an Ethernet cable from the LAN port of the iCast 10NDI to the RJ-45 Ethernet port of your laptop.
3. Please turn on the power of the iCast 10NDI.
4. The default static IP address of the iCast 10NDI is 192.168.1.200. So, before connecting your laptop to the iCast 10NDI, you have to set the IP address of your laptop to be within the same LAN of the iCast 10NDI which is shown in the following diagram.

5. Please enter iCast 10NDI's default static IP address 192.168.1.200 into the address bar of your web browser to enter the iCast 10NDI web UI. After entering into the web UI, you will see a login box for you to enter your "Username" and "Password" for signing into it.

6. Please enter the "Username" and "Password" for the iCast 10NDI web UI.

- Username: admin
- Password:000000

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7. After entering into the iCast 10NDI web UI, you can see its main interface which is shown in the following diagram. And the current firmware version will be shown on the top-right side of the iCast 10NDI web UI.

Updating the Firmware

Updating the Firmware by the iCast 10NDI Web UI

1. Please connect a DC 12V power adapter to the iCast 10NDI.
2. Please connect an Ethernet cable from the LAN port of the iCast 10NDI to the RJ-45 Ethernet port of your laptop.
3. Please turn on the power of the iCast 10NDI.
4. The default static IP address of the iCast 10NDI is 192.168.1.200. So, before connecting your laptop to the iCast 10, you have to set the IP address of your laptop to be within the same LAN of the iCast 10NDI which is shown in the following diagram.

5. Please enter iCast 10NDI's default static IP address 192.168.1.200 into the address bar of your web browser to enter the iCast 10NDI web UI. After entering into the web UI, you will see a login box for you to enter your "Username" and "Password" for signing into it.

6. Please enter the “Username” and “Password” for the iCast 10NDI web UI.

- Username: admin
- Password: 000000

7. After entering into the iCast 10NDI web UI, you can see its main interface which is shown in the following diagram. And the current firmware version will be shown on the top-right side of the iCast 10NDI web UI.

8. Please click the “System” option from the iCast 10NDI web UI.

9. Please click the “Browse” button from the “System” page to select the latest downloaded firmware from your laptop.

10. Please select the latest firmware from the hard disk of your laptop and then press the “Open” button.

11. You will see that the word “Uploading” is shown to indicate that the selected firmware is being uploaded to the iCast 10NDI.

12. After the firmware uploading is finished, please click the “Update” button to start the firmware update procedure.

13. You will see the word “Updating” to indicate that the firmware update procedure is started.

14. You will see the dialogue box “The fw update success”, please click the “OK” button.

15. The device will reboot itself after it is updated successfully.

Note: If the device is recording or streaming, you must turn them off before initiating the firmware update.

16. After the firmware is updated successfully, you can log into the iCast 10NDI web UI again and then you can see the new firmware version is updated successfully.