

# NDI Authorization and Activation Guide

## (SHARK S8X /SHARK S8X PLUS)

### Authorization Process Overview

Export device authorization request file → Send it to manufacturer/distributor to generate authorization key → Import key to complete activation

### Method 1: Via USB Drive

#### Step 1: Export Authorization Request File

- 1) Insert a USB drive into the USB MEDIA port on the left side of the device and wait for it to be recognized.
- 2) On the device, go to: Menu → System Settings → Authorization Info → [Export Auth] → Press the Menu key to confirm export → "Export Successful" will be displayed.
- 3) Remove the USB drive and connect it to a computer. Check the root directory of the USB drive for the automatically created userkey folder. Confirm it contains the file ApplyAuthorization\_0.key (2KB).

#### Step 2: Obtain Authorization Key

Send ApplyAuthorization\_0.key to the manufacturer/distributor. The manufacturer/distributor will return a unique authorization key (CertificationKey.data), which is bound exclusively to the current device.

#### Step 3: Import Authorization Key to Activate

- 1) Manually create a folder named devicekey in the root directory of the USB drive and place CertificationKey.data inside it.
- 2) Insert the USB drive into the USB MEDIA port on the left side of the device. Confirm that the USB drive capacity is displayed in the multiview status bar.
- 3) On the device, go to: Menu → System Settings → Authorization Info → [Import Key] → Press the Menu key to confirm import.
- 4) Verification: Re-enter the Authorization Info page (Menu → System Settings → Authorization Info). If it shows "NDI Authorized", the activation is successful.

### Method 2: Via Web Interface

#### Step 1: Export Authorization Request File

- 1) Check the local IP address of the device: System Settings → Network Settings → IP Address.
- 2) Enter the IP address into a web browser on your PC and log in to the web interface (default username: admin / password: admin).

3) In the web interface, go to: System Settings → [Export Auth] → Export authorization file (e.g., NDIapply.key or ApplyAuthorization\_0.key).

4) Send the exported file to the manufacturer/distributor. The manufacturer/distributor will return a unique authorization key (CertificationKey.data), which is bound exclusively to the current device.

### **Step 2: Import Authorization Key to Activate**

1) Log in to the web interface: System Settings → [Import Key] → Upload CertificationKey.data → Click "Start".

2) Verification: Refresh the page. If "NDI Authorized" is displayed under System Settings, the activation is successful.