

Firmware Update Manager

Update firmware for multiple AREC Media Stations simultaneously

Description

- This application allows users to **update firmware** for **multiple** AREC Media Station at a time.
- The application uses network to upload firmware file to AREC Stations.
- The **maximum number** of Stations that can be updated at the same time is limited by the **speed of the NIC** (Network Interface Controller) of the PC that runs this application.

* Update Stations exceed this amount can cause the update failed.

a). 1G → approx. **100** Stations

b). 100M → approx. **10** Stations

Release Notes

- V1.2
Modified the log messages
- V1.1
Added encryption for Stations' passwords saved in the database
- V1.0
First release

Installation

- Portable Application
Unzip the packet and play
- System Requirement
OS: Windows 10 and above
- Pre-requirement
N/A

Compatibility

Compatible with the following AREC Media Stations

- LS-2/LS-200/LS-300/LS-400
- KL-3/KL-3T/KL-3WT
- LS-110
- LS-860
- LS-US2
- DS-X01
- DS-4CU

Configuration – Add Stations

1. Run **Station FW Updater.exe**
2. Insert a Station's IP and web administration credentials
3. Click [Add] to add the Station to the list
4. Repeat step 2 & 3 to add more Stations

Station FW Updater v1.0

Firmware Info: Firmware Path: [Browse]

☐ Force stop current tasks ☐ Auto reset after update ☐ Re-try failed upload tasks after update

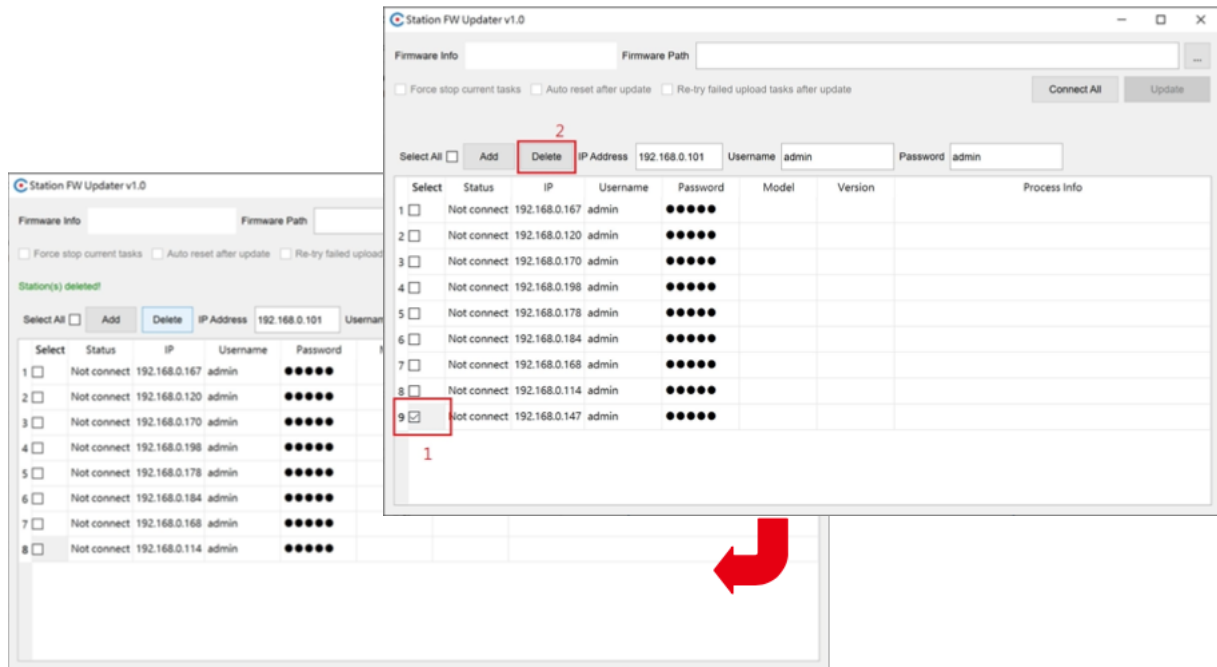
[Connect All] [Update]

3 [Add] [Delete] 2 IP Address: 192.168.0.112 Username: admin Password: admin

Select	Status	IP	Username	Password	Model	Version	Process Info
1 <input type="checkbox"/>	Not connect	192.168.0.167	admin	•••••			
2 <input type="checkbox"/>	Not connect	192.168.0.120	admin	•••••			
3 <input type="checkbox"/>	Not connect	192.168.0.170	admin	•••••			
4 <input type="checkbox"/>	Not connect	192.168.0.198	admin	•••••			
5 <input type="checkbox"/>	Not connect	192.168.0.178	admin	•••••			
6 <input type="checkbox"/>	Not connect	192.168.0.184	admin	•••••			
7 <input type="checkbox"/>	Not connect	192.168.0.168	admin	•••••			
8 <input type="checkbox"/>	Not connect	192.168.0.114	admin	•••••			
9 <input type="checkbox"/>	Not connect	192.168.0.182	admin	•••••			
10 <input type="checkbox"/>	Not connect	192.168.0.175	admin	•••••			
11 <input type="checkbox"/>	Not connect	192.168.0.112	admin	•••••			

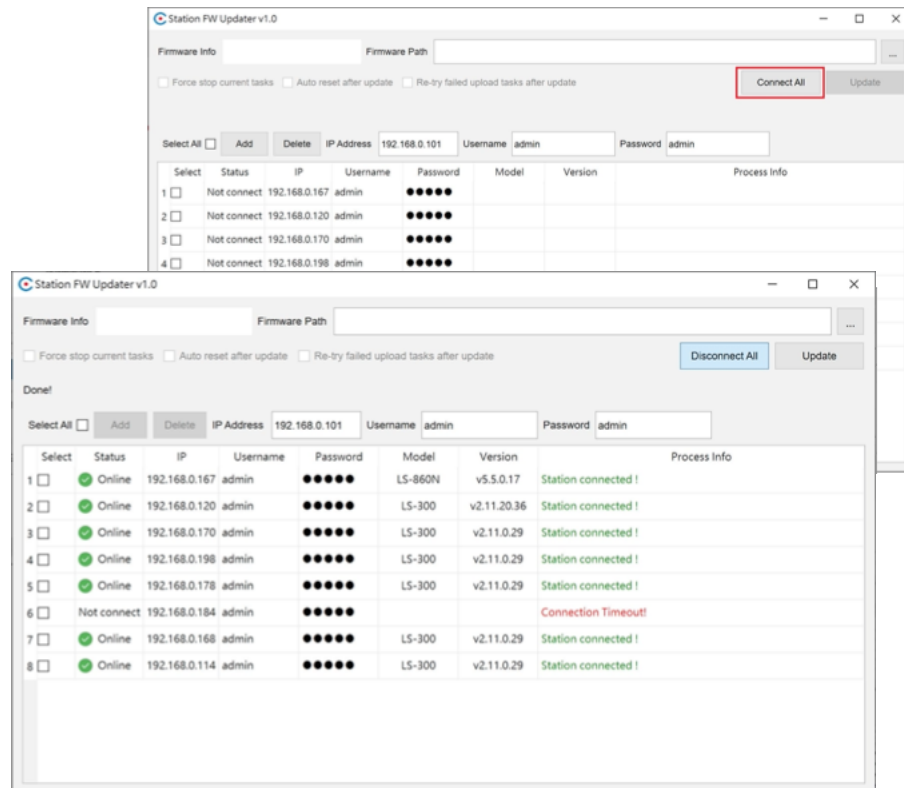
Configuration – Delete Stations

1. Select the Station(s) by checking the checkboxes
2. Click [Delete]



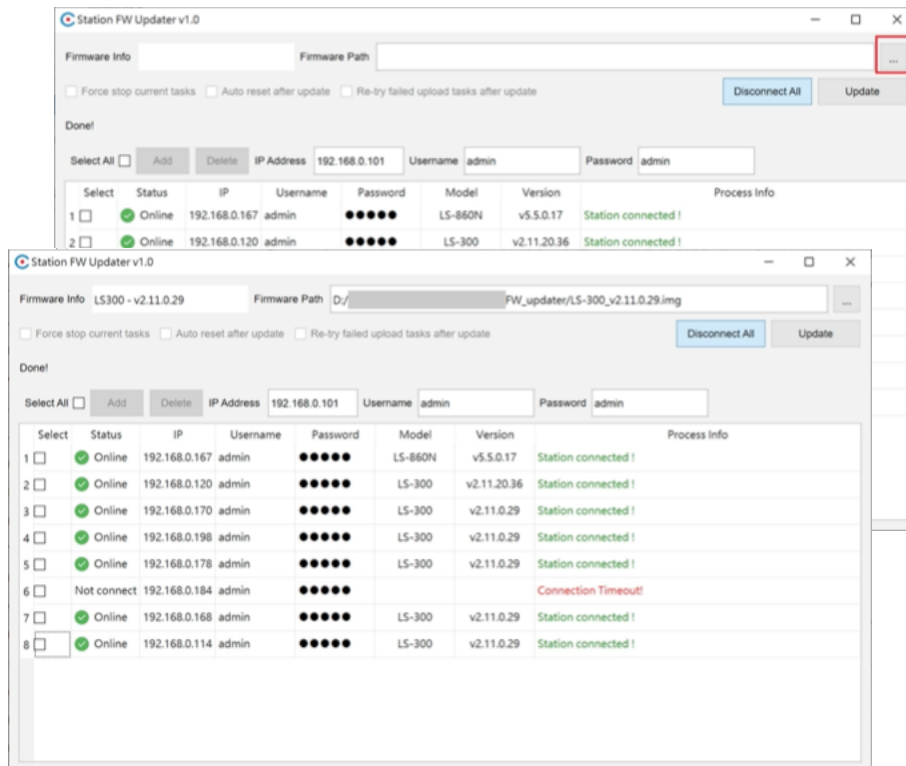
Usage

- Click **[Connect All]** to connect all Stations
- [Update] will be available after all Stations are connected
Stations that failed to connect will be ignored



Usage

- Click [...] to select the firmware image file
- Click [Update] to update firmware
Stations that are under recording or streaming will be skipped, so please manually stop the current task or update afterwards
- The Station(s) will **automatically reboot** during the update
It is **normal** if you're seeing the Stations' status **suddenly turns "Offline"**. It should be back to "Online" after booting up



Q&A

Q1: Station's status stuck on "Busy" or "Offline" for over 5 minutes after the update is successful

A1: This can be a database error that commonly happens during downgrading. Please [reset](#) the Station to recover.



Q2: Station's status is stuck on "System Error"

A2: It can be a system crash or a database error that commonly happens after downgrading. Please first try [rebooting](#) the Station. If rebooting doesn't help, please [reset](#) the Station.

* If you're not doing downgrading and the Station's status somehow turns to "System Error", please export log files and send to us via your local distributor.

