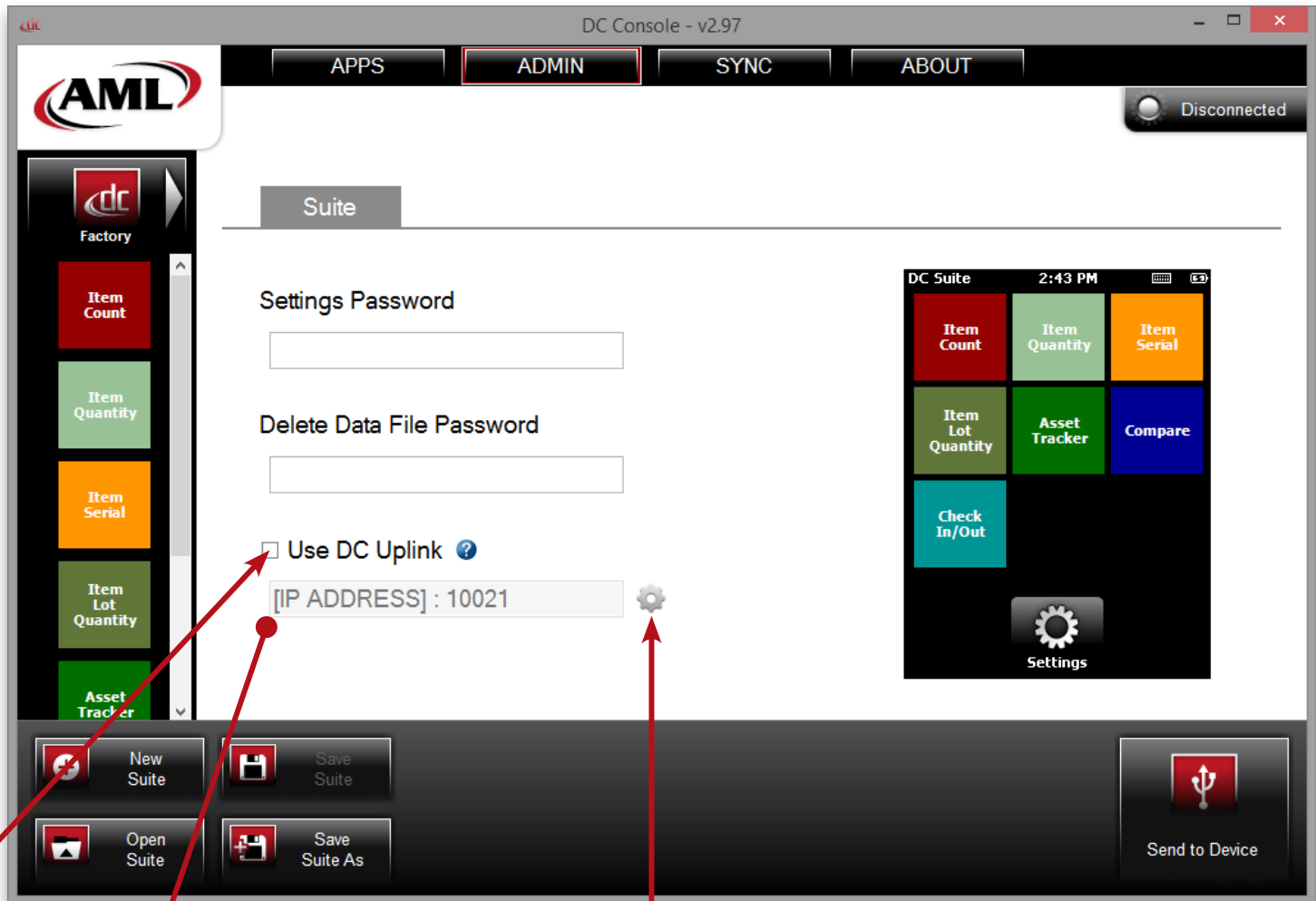


DC Uplink

The DC Uplink app provides a wireless way to send data files and update relevant lookup files, on the device, using a local network with a wireless access point. The user interface will display any data files created by other DC Suite apps.



The interface will also display lookup files that are configured to update (using DC Console). These files can be selected and synced, provided that DC Console or DC Sync server is running. This also requires that DC Suite and DC Console (or DC Sync) end points are configured correctly (IP Address and Port).



1) Use DC Uplink

Check the box to use DC Uplink, enabling wireless file syncing.

IP Address / Port Number Display

IP address and port number that the device will use to connect to DC Console/ Sync host computer.

2) Edit IP Address

Click to edit the IP address and/or port number.

Application > 'Admin' Tab > DC Uplink > 'DC Uplink Connection'

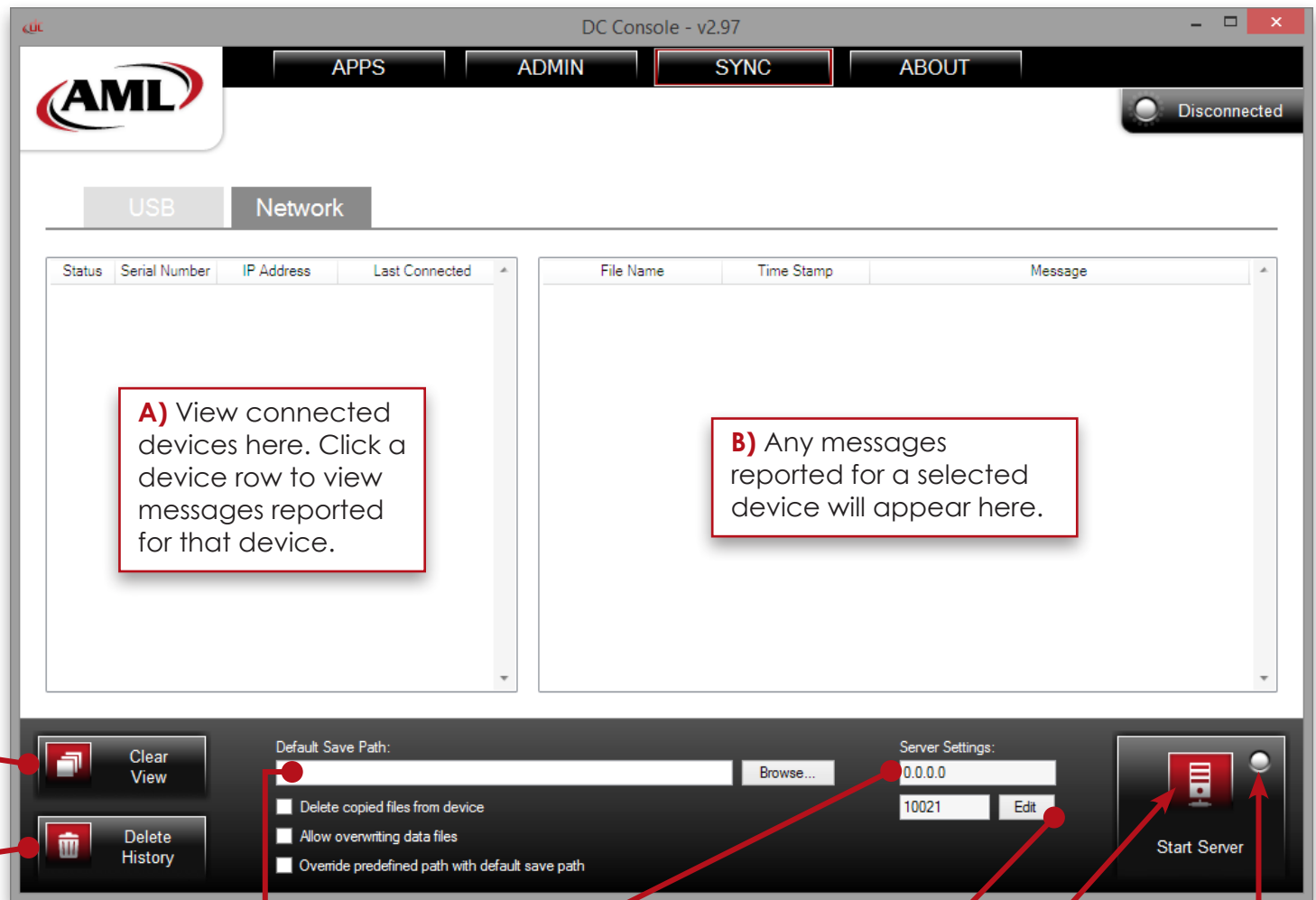
The screenshot shows the 'DC Uplink Connection' dialog box in the DC Console application. The dialog has a title bar 'DC Console - v2.97' and a navigation bar with 'APPS', 'ADMIN', 'SYNC', and 'ABOUT' tabs. The 'ADMIN' tab is active. The main content area is titled 'DC Uplink Connection' and contains the following fields and controls:

- Server IP Address:** A text input field containing '192.168.100.86'. Below it is a dropdown menu labeled 'Select IP address'. To the right is a label 'Current IP address description: Intel(R) Ethernet Connection I217-LM'.
- Server Port:** A text input field containing '10021'. To its right is a 'Check Usage' button and a label 'Set Server Port (Range: 10021 - 65535)'.
- Buttons:** 'OK' and 'Cancel' buttons are located at the bottom of the dialog.

Callouts A-E point to specific elements:

- A) IP Address for device to connect:** Points to the '192.168.100.86' text input field.
- B) Available IP addresses will appear here:** Points to the 'Select IP address' dropdown menu.
- C) Name of the Interface being used to accept DC Uplink connections:** Points to the 'Current IP address description: Intel(R) Ethernet Connection I217-LM' text.
- D) Port number for device to use when connecting:** Points to the '10021' text input field.
- E) Click to see if the port number entered is available (Port should be allowed through any applicable firewall):** Points to the 'Check Usage' button.

Application > 'Admin' Tab > DC Uplink > 'Connections Overview'



A) View connected devices here. Click a device row to view messages reported for that device.

B) Any messages reported for a selected device will appear here.

C) Click to clear the two views: 'A' and 'B'.

D) Click to erase saved history of all device connections and messages.

E) The default path to save uploaded data files.

F) IP address and port number the server will use to listen for DC Uplink connections.

G) Click to edit IP address and/or port number.

H) Click to start or stop the server.

I) Grey = Server OFF
Green = Server ON

Application > 'Admin' Tab > DC Uplink > 'Server Settings'

The screenshot shows the 'Server Settings' window in the DC Console. The window title is 'DC Console - v2.97'. The top navigation bar includes 'APPS', 'ADMIN', 'SYNC', and 'ABOUT'. The 'ADMIN' tab is selected. The 'Server Settings' section contains the following elements:

- Server IP Address:** A text input field with four '0' characters, a dropdown menu showing '0.0.0.0 - default', and a 'Current IP address description' text box stating: 'Setting IP address to all zeros will enable the server to listen to all available IP addresses.'
- Server Port:** A text input field with '10021', a 'Check Usage' button, and a label 'Set Server Port (Range: 10021 - 65535)'. Below this are 'OK' and 'Cancel' buttons.

Callouts A-E point to specific elements:

- A) Server IP address to listen on:** Points to the IP input field.
- B) IP addresses available on this computer:** Points to the dropdown menu.
- C) Description of IP address in the text boxes:** Points to the 'Current IP address description' text box.
- D) Port for server to listen to:** Points to the 'Server Port' input field.
- E) Click to see if the port number entered is available:** Points to the 'Check Usage' button.

At the bottom of the console, there is a 'Default Save Path' field, a 'Browse...' button, and a 'Server Settings' summary box showing '0.0.0.0' and '10021' with an 'Edit' button. A 'Start Server' button is also visible in the bottom right corner.