

## EC-i Backup & Firmware Update

The built in Web Browser (available now) or Installer Dashboard (coming soon) are used to backup, update & program the EC-i control panel.

## Security for Off Site/Remote Connection

It is not recommended to port forward the EC-i web browser for off site configuration as this is not secure & the system could easily be compromised. Use the EliteCloud dashboard (coming soon) for off site access with any EC-i, ESL, ESL-2 or Runner control panel. EliteCloud provides a secure end to end encrypted connection from almost anywhere.

## Default IP Address

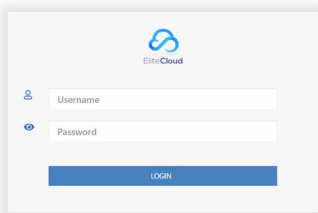
- 192.168.1.100 is the default IP address for the EC-i, however **DHCP is on by default** so this will change if plugged into a router/switch.

## Retrieving IP Address

- You can view/retrieve the control panel IP address by pressing and holding the '9' button on the 'EC-LCD', 'EC-LCD PROX' or 'EC-KP' keypads **OR** by pressing 'TCP/IP Address' within the service menu on the 'EC-TOUCH' screen.

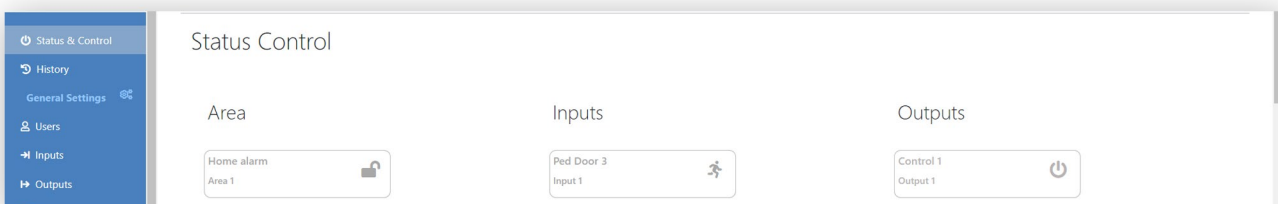
## Connecting

- Once you know the current system IP address you can connect directly to the EC-i with a patch cable by setting your computer IPV4 to the same range as the control panel.
- Alternatively you can set your computer IPV4 to DHCP/Automatic and connect through a router.
- Once one of the 2 steps above are complete, open your computer web browser and enter the EC-i IP address followed by enter to confirm & the 'Log in' page shown below should appear.



## Signing In

- Users from 1 to 32 can be used to sign into the web browser. For this you will require the user name & code as programmed into the EC-i control panel.
- User Names can be retrieved/viewed at address P16E on the full LCD keypad (EC-LCD) or in user settings on the touch screen (EC-TOUCH).
- For example: Default 'User 1' name & password is: Name: User 1 Password: 123  
Successful log in will direct you to the 'Status & Control' page as detailed below:



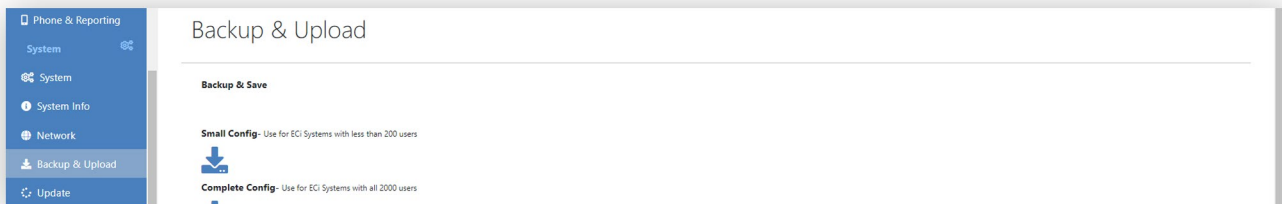
Note: We pages can not be accessed if the user has option 3 turned on at address P5E.

## Backup Config

Always backup the system config to help ensure settings are not lost or corrupted during the update. Once the update is complete these setting can then be loaded back into the panel.

- To back up the system config go to 'Backup & Upload' found in the side bar, then click either 'Complete Config' or 'Small Config'. 'Small Config' only includes the first 200 users, whereas 'Complete Config' includes all 2000 Users. Both take around 3-4 minutes to download.
- Once the config has been downloaded, save the file locally in a folder on your PC.

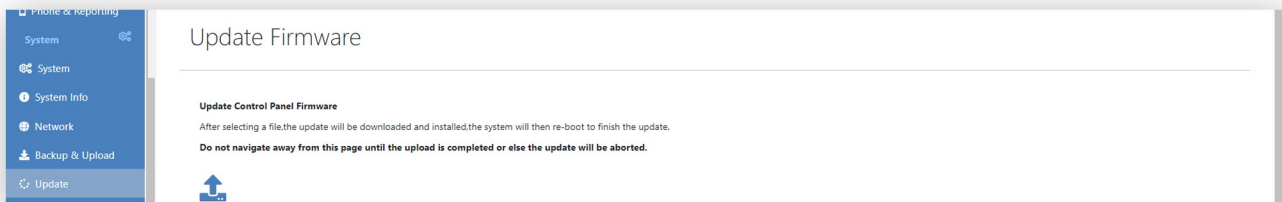
Note: Reinstating a 'Small Config' takes around 3 minutes, whereas 'Complete Config' can take around 15 minutes.



## Update Firmware

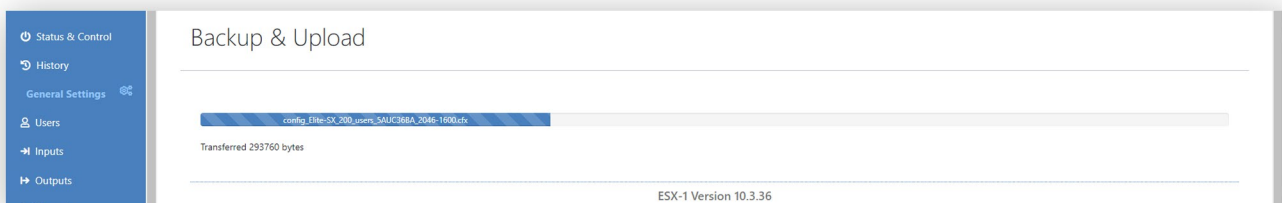
First make sure you have the latest EC-i firmware file that you require in a folder on your PC.

- To update the EC-i firmware go to 'Update' found in the side bar, then select 'Update Firmware'. Next select the firmware file that you wish to load & the update will start automatically. The update normally takes around 3 minutes & automatically reboots the control panel when the update is complete.
- Once the firmware update is successful it is recommended to update the firmware on each device that is connected to the EC-i bus (P200E7E) & also the keypad text (P200E8E) from the new EC-i firmware. This can be done in installer programming from the keypad or from the 'Update' tab within the web browser or EliteCloud dashboard (coming soon).



## Upload Config

- To reinstate a config file (or to load a new config file) go to 'Backup & Upload' found in the side bar, then click 'Upload & Install'.
- Next choose a previously saved config file that you wish to upload to the EC-i control panel.  
**Warning:** The config update will begin as soon as you select the file so be sure to select the correct file.



For more information go to [www.aap.co.nz](http://www.aap.co.nz) or contact your local EliteControl Distributor.