Initial Set-up

Placing devices within the chassis

When you first start up Corsair Link, there will be a list of auto-detected devices on the left column. You can drag and drop the devices listed from the left-hand side of the screen and place them anywhere on the chassis.

To do this, simply left-click and hold on the device you wish to move, and then drag and drop the icon to the location you wish to place it. It may help you for ease of use later to group devices and their associated functions in the approximate location of that device within the chassis. For example, place the CPU device and monitoring tools where the CPU exists within the case.



You do not have to use the default chassis image and can change this to a range of pre-loaded images. To change the background image of the chassis, double or right click anywhere on the chassis image and then select a new image from the list that appears. You can also upload your own, with the "Upload a Custom Image" function.



Changing device properties

Temperature Sensor Configuration

To change the properties of any device or monitoring function, simply right click or double click on any device icon. This will bring up the properties window on the right hand side. Here you can change the properties of the device using the drop down menus. You can see here we are adjusting the configuration for Cooling Temp 1. These devices can also be renamed.



Device Configuration

Because some motherboards report RPM speeds differently depending on the chipset being used, it may be necessary to set a speed divider for the pump RPM as needed. If the RPM seems abnormally high or low compared to what you have, enable the speed divider.



Fan Configuration

Selecting a fan will enable several options in the drop down menus on the right hand panel

1. Low Noise - If you require your system to be as quiet as possible, select Quiet mode to run the fan at low speeds regardless of the temperature. This will result in very low noise levels but higher temperatures.



2. Balanced - Balanced mode is a pre-set mode that is designed to balance the performance and noise levels of the fans. Typically this is a very low noise level and RPM at low loads, and a faster, but not obnoxious noise level at higher loads.



3. High Performance - Select this mode to allow the fan speeds to increase to their maximum as the temperature rises. This is the noisiest, but best performing option.



4. Custom - This setting will allow you to fully customize the fan speed based of temperature thresholds and ranges. For a CPU cooler, make sure each fan is tied to your CPU temperature or Coolant Temperature, and then you can personalize the fan performance profile to your liking.



5. Fixed RPM - Select this option to set the fan speed at your desired RPM regardless of the temperature readings. The fan will run at a constant speed, and will not adjust based on temperature.



6. Maximum RPM - This option overrides any custom settings and runs the fan at it maximum speed, regardless of temperature.



LED Setup

Selecting the LEDs (if equipped) allows you to customize the LED lighting within your case. You can choose the color and whether or not to have normal or cycling lighting.



Adding an LED to a group and linking to properties

You can add LEDs to device groups and then link the colors to trigger events within the group, for example, if a certain temperature goes too high, you can have the LEDs change color to signify that.

You can manually select colors by simply selecting the appropriate "strength" of the RGB (Red, Green, and Blue) channels. Full blue is shown below.



Or, if you want to have the LED change colors based on temp, select the LED you want to control, and then add it to a group using the drop down menu.

Select the "trigger" temperatures for the LED in that temperture zone, then select a color for each trigger temperature right underneath. The LED will then automatically fade from one color to the next as it crosses over the zones. In the image below, if the temperature is at 30C, it will be a dark blue, and at 45C it'll be a greenish yellow. This is not a hard and fast transition, but gradual, so between 30C and 45C, the colors eventually shift to the target color.



LED Custom Name.

You can customize the LED name by putting your own preferred label. Click the box right next to "Name" under Configuration panel. In this example we have re-labelled LED1 to Case LED. This feature applies to any device.



Adding a device to a control group

In the Groups tab, you can group devices together using the drag and drop method and assign them to control groups.

Simply drag devices from the right hand column into the control group you want them to be in. In the image below LED1 is assigned the temperature group, so the fans and LED will act as one device dependent upon the settings for the devices within the group. LED2 will vary according to its own set of properties as it is not assigned to a group.



Graph tab

At first, the graph tab will be blank. Click on the screen and the Graphing Configuration Panel will show up on the right hand side of the screen. You can view the status of your devices and system over time with the Graph Tab. To see individual devices, select or deselect them from the configuration panel on the right.

Corsair Link		
System Greups 50	Creps Power Options	Configuration • • • • Graphing Config Panel Select Device(s) to Graph • H000 Fan 2 • H000 Fan 1 • H000 Fan 1 • H000 Fan 1 • H000 Fan 2 • Fr.6-00 Cores /vog Temp • Fr.6-00 Cores /vog Temp • All Kedeon HD 5X00 Fan • All Kedeon HD 5X00 Fan
20	emperature vs Tin	AX8500 For." ATT Radeon HD 5500 Core Temp
1600 1400 1.200 1.000		
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Closing the configuration panel shows the device color key.

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¹ Temperature vs Time	EX-6100 Cores Avg Temp AX6601 Temp H1001 Temp 1
	- +1001 Fan 1 - +1001 Fan 1 ATT Raceon HD 5500
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Saving a Profile

You can save your profile, load existing profiles or create new profiles from the File menu. You can have multiple profiles for different uses, such as quiet, low power computing or full performance for gaming.



To create a new profile, go to Options tab and under Profile section click new. A window will pop up where you can name of the profile you would like to create then save it.

orsair Link	
ystem Groups Graph Power Options	
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evices Settings	
Pgging ☑ Show All Devices	
about Show Temperature in Celsius	
🗐 Show Temperature in Fahrenheit	
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	SATR [®]

Power Tab

The Software will automatically detect a Corsair PSU that is compatible with Corsair Link. If a Corsair Link enabled PSU is detected, the power tab menu will be populated with information that is outputted by the PSU. In the

example below, Efficiency in percentage and Power in/Power out values are available for monitoring. Voltage on each of the PSU rails is displayed as well.

🔁 Corsair Link							
System Groups Greph	ower Options						Load
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AX850	Di Fan		24 PIN ATK A 12V	1.059 MAIN A	D.D.D.D PERIPHERAL A 12V		
	abie OCP (Multi-Rail Mode) 0		Eneble OCP (Multi-	Reil Mode)		Eneble OCP (Multi 20.0	-Reil Mode)
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Profile : Test -	kon Size : Large 🗸	ille	CORS	SAIR®			

The OCP section.

This will allow you to select a check box and enable Over Current Protection (OCP) or Multi-Rail Mode on some PSUs. The slider rail is activated upon selection of the check box and you can then adjust the OCP setting from 20A to 40A. This selection is automatically written back to the PSU upon data point adjustment. If this threshold is crossed the PSU will shut itself down to prevent itself from crossing the user-defined safety threshold.

□.□□□□ Image: Constraint of the state o	C. C	PCIe 3 A
D.DDDD Enable OCP (Multi-Rail Mode) PCIe 4 A	D. D	PCIe 6 A Enable OCP (Multi-Rail Mode)
D. D D D Enable OCP (Multi-Rail Mode) PCle 7 A	D. D	

Options Tab

General Options

This section is where you can manage Corsair Link settings. You can select whether you want to have your temperature scale measured in °C or °F values. You will have the option to run Corsair Link during Windows start up or you simply run it manually once Windows has fully loaded. Selecting skins, font color, and restarting the service will be under this section as well. Clicking "Reset to Default" box will set all values and settings back to default profile.

Corsair Lin	k (menodel)		×
System	Groups Graph Power Options		ad
General		General Options	ULc
Devices	settings		5
Logging About	 ✓ Show All Devices ✓ Show Temperature in Celsius Show Temperature in Fahrenheit Snap to Grid ✓ Run at Windows Startup Start Minimized Skin : Corsair Dark ✓ Font Color : ▲ ▼ Service : Restart Status : Running 		Configuration

Devices

This part of the software is where you can see all the information that you would like to find out about each device. It will display valuable information, such as device firmware version, CPU info, Motherboard info, and more. Simply click the arrow button below the name of the device and the information will be shown via drop down text. The Device Management tab also allows you to install updated firmware.

Corsair Link				- 0 ×
System Groups Graph Power	Options			p
General		Update Firmware		Ŭ Lo
Devices				9
Logging	Corsair Commander 2	Corsair Hydro USB	Testbench's Computer	tion
About	Oevice Information	Device Information		gurat
	Version : 20.6 Corsair Lighting Node	Version : 200 Corsair H100i Device Information Version : 10.7	ASUS Crosshair V Formula	Config
	Available LED channels: 2 AX860i Concernation Version: Channel:3 Connected fan(s): 1 Detected temp sensors: 1	Connected Fan(5): 2 of 4 Available LED channels: 1 Connected pump(5): 1 Detected temp sensors: 1	Device Information NO CPU Name: 400 FR-61800 Number of Corres: 6 Threads per Corres: 1 Timer Frequency: 3.322939 MHz Timer Stamp Counter: Frequency: 3.300.3 MHz Estimated Time Stamp Counter Frequency: 3.300.3 MHz Time Stamp Counter: Frequency: 3.300.3 MHz Time Stamp Counter: Frequency: 3.300.3 MHz Time Stamp Counter: Frequency: 3.300.3 MHz	

Firmware Update:

The Option/Device tab will allow you to install the latest firmware update. Click the "Update Firmware" box, a window will appear. Select the device that you need to update from the drop down menu.



Once the device is selected, click the box next to the file tab, then select the Firmware file update you have downloaded and click open. Select start to initiate the firmware update.

eral		Update Firmwa	are		
ing ut	Corsair Commander 2 Device Information Corsair Lighting Node	Corsair Hydro USB Device Information Version : 20.0 Open	Testbench'	s Computer	
	AX860i	Organize New folde	er	Search Carsair Link S I≡ ▼	W-FW S
CorsairLINK 2 E	ootloader Firmware Update	→ Music	CLink_H80i_v1.0.7.s19	3/27/2013 8:32 AM 3/27/2013 8:30 AM 3/27/2013 8:25 AM	S19 File S19 File S19 File
Device: Corsair File: Please	H80/H100i	Computer	CorsairLinkUSBFW_2.0.6.s19 H80i_v1.0.4.s19 H100i_v1.0.4.s19 H100i_v1.0.5.s19 H100i_v1.0.7.s19	6/27/2012 3:38 PM 1/9/2013 1:38 PM 11/21/2012 1:44 PM 1/15/2013 9:14 AM 5/24/2013 4:42 PM	S19 File S19 File S19 File S19 File S19 File
Start Status: Ready	Close	• Network		5,24,203 442 1 11	

The progress of the upgrade will be shown as a percentage in the dialogue box. Once the update is complete, simply close the dialogue box using the X in the top right corner or the "Close" button in the dialog box.



Logging tab

You can choose to log the data output from any combination of devices and also set where the logs are saved.

Corsair Li	nk					- 0	x
System	Groups Graph Power Option						ad
General Devices Logging About	H100i Fan 2 H100i Fan 1 H100i Fan 1 H100i Fump 1 H100i Led 1 K106i Led 1 K106i Led 1 K11 Radeon HD 5900 Core Temp ATI Radeon HD 5900 Care Temp K1 Faldeon HD 5900 Fan K1 Faldeon HD 5900 Fan Faldeon HD 5900 Faldeon HD 5900	File Interval	CATempWogFile.csv 2 Seconds	Logging Op Start Logging	Stop Logging	Browse	Configuration CPU Lo
	AX860i Fan AX860i PGe 12V AX860i PGe 12V AX860i PGe 12V AX860i PGe 12V AX860i PGe 12V AX860i POWR AX860i POWR AX860i POWR AX860i PGe 12V AX860i PGe 512V AX860i PGe 512V						

To view details of the software version as well as contact Corsair, click the About Tab

