

MatchBox+ Master Plan Converter

Overview

Version: 1.0.1

This is an UI app, it support edit/save csv file, and it also can convert `Masterplan.csv` to `Init.csv`, `Main.csv`, `Teardown.csv`, `[$Tech].csv`.

Install

- This app is already included `.py` and `libs`, so you don't need to install any python env or libraries.
- Download the pkg file from rdar://82782596, and install it.

If any release, I will upload to this radar.

- **MatchBox+ MasterPlan Converter UI.app** will be under `/Applications/`.
- There is an template located in `/Users/Shared/MatchBox+ MasterPlan template/`. Then you can copy the `/Assets/` folder to any path you want.

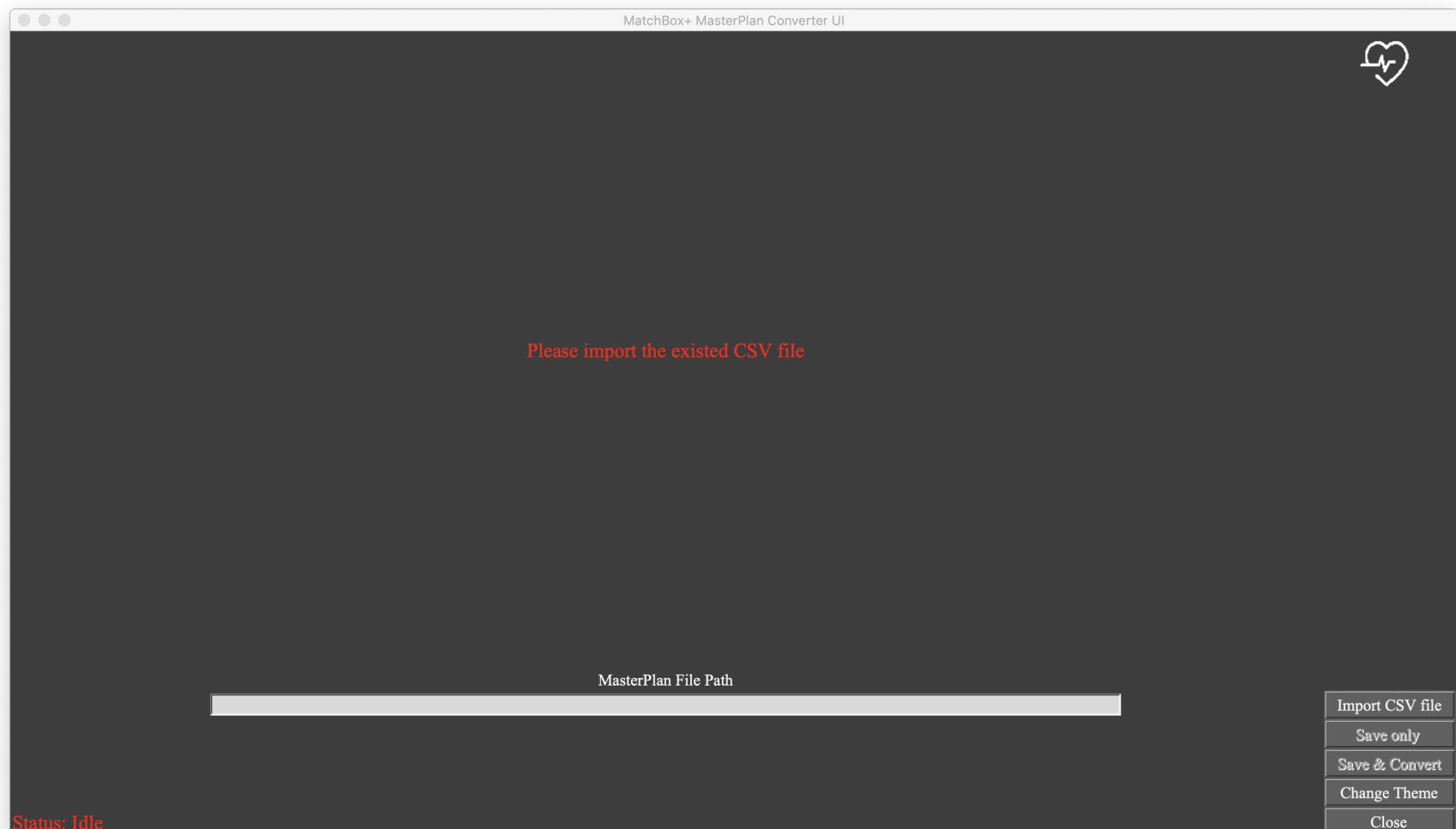
⚠ Warning

Due to someone's mac don't have the access to edit the file under `/Users/Share/`, please must to copy the template to other path.

If you don't have the access of that path, the app will not be able to save the file.

How to use the app

- Open the app, of course.



- Use the **Import CSV file** button to select the csv file you want to view or edit.

MatchBox+ MasterPlan Converter UI

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1	Group	TestName	Technology	TestActions	Disable	Production	Audit	Thread	Policy	Loop	Sample	SOF	Condition	Input	Output	Timeout
2	Init	Kill the Tcprelay Init	RFCoex	Common:executeShellCmd	Y											5.0
3		Get Battery Level	RFCoex	Common:send_ADC_command	Y										[BatteryLevel]	5.0
4				Common:executeShellCmd											[BatteryLevel]	
5				Common:createParametricRecord											[BatteryLevel]	
6				Common:executeShellCmd											[BatteryLevel]	
7																
8		Report Station Attributes	Reporting													
9				Common:executeShellCmd											(limitsVersion)	
10				DataReporting:limitsVersion	Y											
11				Common:send_ADC_command	Y										[serialNumber]	10.0
12				Common:send_ADC_command	Y											
13				DataReporting:primaryIdentity	Y											
14	Main	Delete and Re-create Astro folder	RFCoex													
15				Common:executeShellCmd											[AstroDir]	
16				Common:send_ADC_command												10.0
17				Common:send_ADC_command											[AstroDir]	
18		Get DUT USBID	RFCoex													
19				Common:getDeviceTransport											[LocationID]	
20				Tech:grabUSBID											[USBID]	
21		Launch Tcprelay Port	RFCoex													
22				Common:getDeviceIdentifier	Y										[Slot_num]	5.0
23				Common:calculator	Y										[PortOffset]	5.0
24				Common:calculator	Y										[LocalHost]	5.0
25				Common:executeShellCmd											[PortOffset],[USBID]	
26		Get config and write into json	RFCoex													
27				Common:executeShellCmd	Y										[cfgJsonPath]	5.0
28				SFC:getAttributes	Y										[SIP_cfg]	5.0
29				SFC:getAttributes	Y										[config]	5.0
30				SFC:getAttributes	Y										[product]	5.0
31				Common:executeShellCmd	Y										[SIP_cfg]	
				Common:executeShellCmd	Y										[config]	

MasterPlan File Path: /Users/IsaacYang/Library/Atlas2/Assets/MasterPlan.csv

Status: Idle

Buttons: Import CSV file, Save only, Save & Convert, Change Theme, Close

- If you want to edit the csv file, you can use this app like excel/number.

MatchBox+ MasterPlan Converter UI

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
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MasterPlan File Path: /Users/IsaacYang/Library/Atlas2/Assets/MasterPlan.csv

Status: Idle

Buttons: Import CSV file, Save only, Save & Convert, Change Theme, Close

- After editing, you only need to click the **Save only** or **Save&Convert** button.

MatchBox+ MasterPlan Converter UI																	Heartbeat	
1	Group	TestName	Technology	TestActions	Disable	Production	Audit	Thread	Policy	Loop	Sample	SOF	Condition	Input	Output	Timeout	Heartbeat	
2	Init	Kill the Tcprelay Init	RFCoex	Common:executeShellCmd	Y											5.0		
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19				Tech:grabUSBID														
20				Common:getDeviceIdentifier												[Slot_num]	5.0	
21				Common:calculator												[PortOffset]	5.0	
22				Common:calculator												[WebHost]	5.0	
23				Common:executeShellCmd														
24				Common:executeShellCmd														
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29				SFC:getAttributes												[product]	5.0	
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22				Common:calculator												[WebHost]	5.0	
23				Common:executeShellCmd														
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28				SFC:getAttributes												[config]	5.0	
29				SFC:getAttributes												[product]	5.0	
30				SFC:getAttributes												[SIP_cfg]		
31				Common:executeShellCmd	Y											[config]		
~				Common:executeShellCmd	Y													

Note

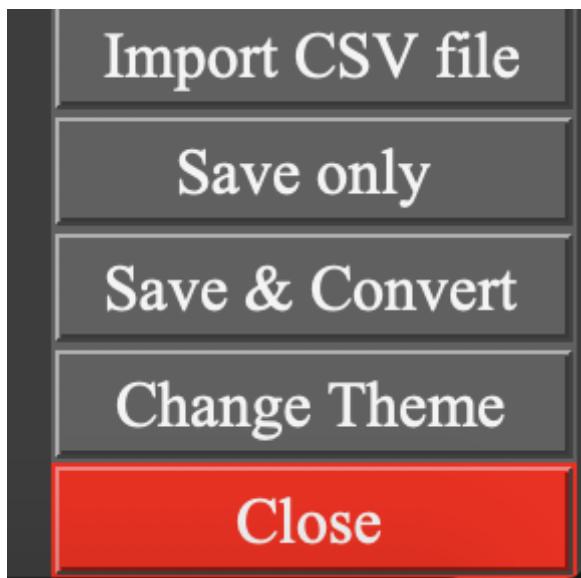
If you import not **MasterPlan.csv** file, the **Save&Convert** button will be disable.

Save only Button: it only save/overwrite the original csv file.

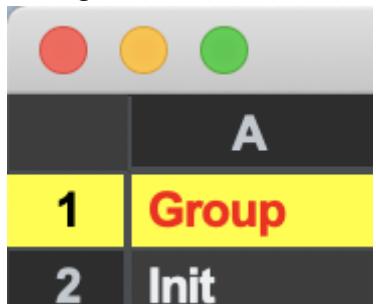
Save&Convert: it will save/overwrite the **MasterPlan.csv** and convert the **Masterplan.csv** to ****Init.csv**, **Main.csv**, **Teardown.csv**, **[\$Tech].csv** (**under /Tech/ ** folder**)

- If you want to close the app you have the two way to left.

1. Using the **Close**button.(Bottom right corner)

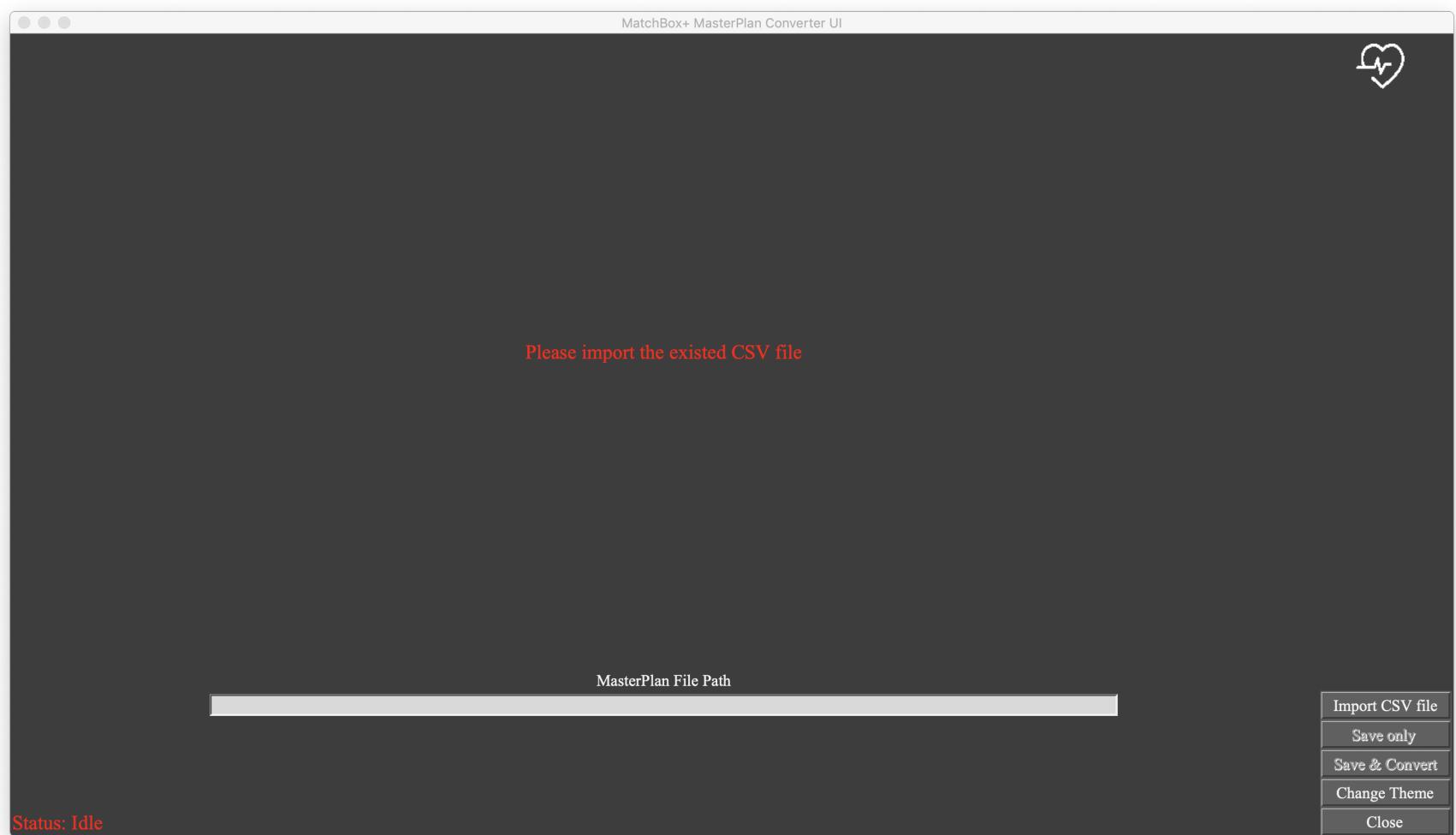


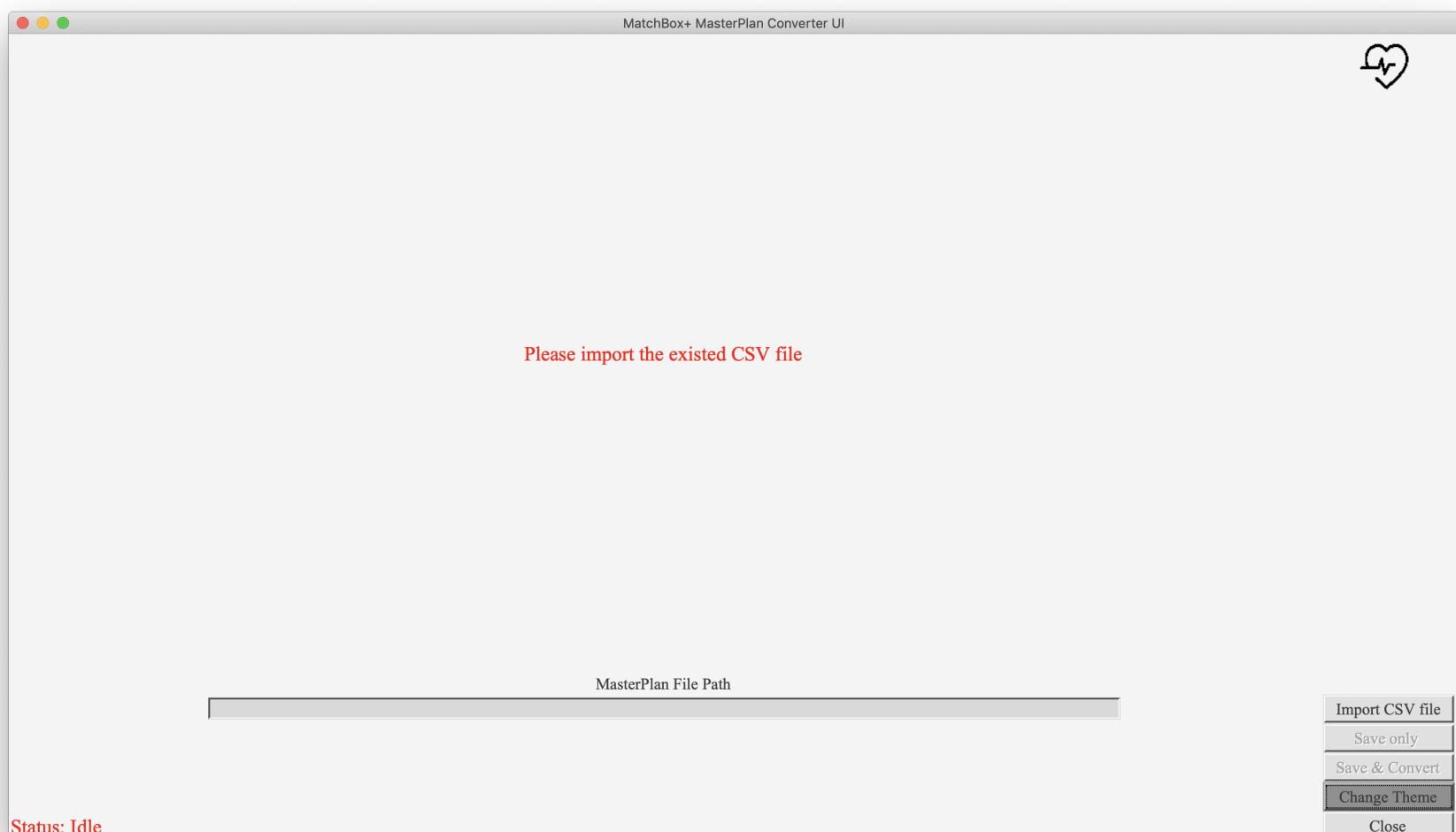
2. Using the **x** button the app original way. (Upper left corner)



Others

- There is two (light/dark) theme in this app. Depend on which theme you like, you can click the **Change Theme** button to switch it, and the default is dark.





By the way:

There is a document of **Atlas2-MatchBox** which Jean optimize the structure (the following will call **MatchBox+**) contained in this pkg.

The **MatchBox+Doc** is under `/Users/Shared/`, and this is only the template.

You also can check it, but there is only few things in that document.

MatchBox+DOC entry

It is the `.html`, and you only need to double click the `MatchBox+.html`.

Version History

- V1.0.0 :
 1. This is the beta version.
- V1.0.1:
 1. Fix missing test action bug, during converting to `Init.csv`, `Main.csv`, `Teardown.csv`
 2. Add the Status at the bottom left corner of this app

- **Idle**, **Saving**, **Converting**, **done**