

Google Drive
Dropbox
Onedrive
Apple iCloud
Local Device Folder/Directory

Allows for resin curing control.
Different resins have different
cure times.

Dependent on platform control. It
might be that this will need to be
a dropdown instead with specific
layer heights.

Delay in seconds of blank screen
before printing starts. This gives
the user time to assemble the
printer without curing, thereby
wasting, resin.

Default to the system reported
screen size. Might want to add a
border (-10 pixels?)

Allow user to specify print area?
If a screen has a crack, that
could allow the user to avoid the
crack?

Do we need a colour picker?
Displaying the sliced images with
a predominant colour may help
curing time dependent on the
resin i.e. Blue or red light instead
of white?

10:00

Project ONO:
Load Sliced Files

File Source:

Combo Box

Select Folder and File:

First Folder

Second Folder

Sub Folder

First File

Second File

Load Files

Found files in archive:

First Item

Second Item

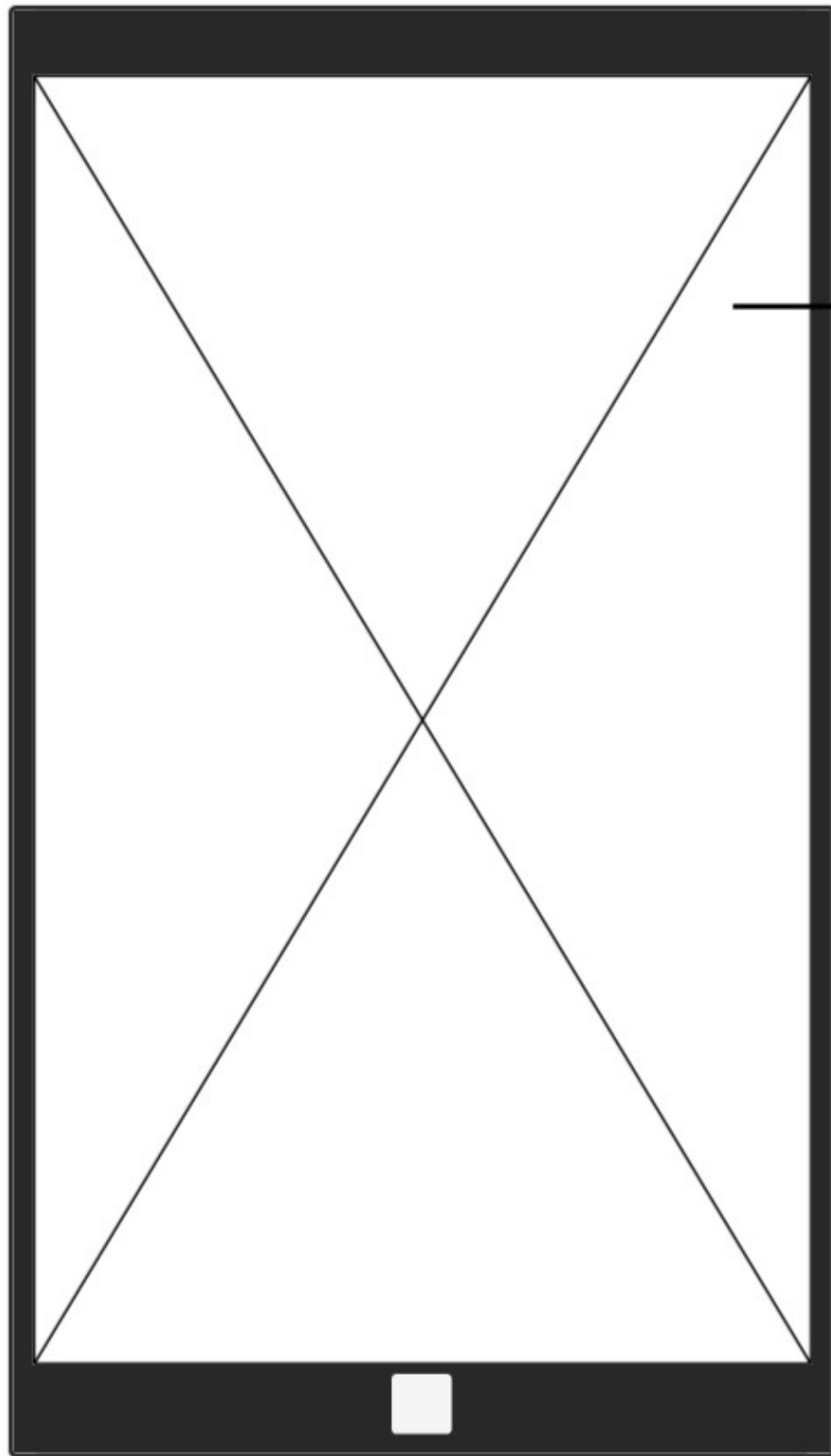
Third Item

Fourth Item

Return to Main Menu

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Just list what was found in the
archive so the user can see the
files.



Printing area must be full screen.

All button lights must be turned off

Application should detect large light change and use that to abort-printing. The phone will be in darkness until the app starts showing images. There will be a certain amount of light, but removing the phone from the printer should result in a huge light change. Movement could also be detected as an abort signal, along with a physical button press.