

## About the Print Manager

Print Manager is a utility application. It provides services for an application to connect to, as well as a way to add and manage print jobs.

Print Manager is installed as part of Autodesk Print Studio. It is continually running and able to listen to Autodesk Print Studio for requests. It then passes these requests on to the selected Printer.

### Installation

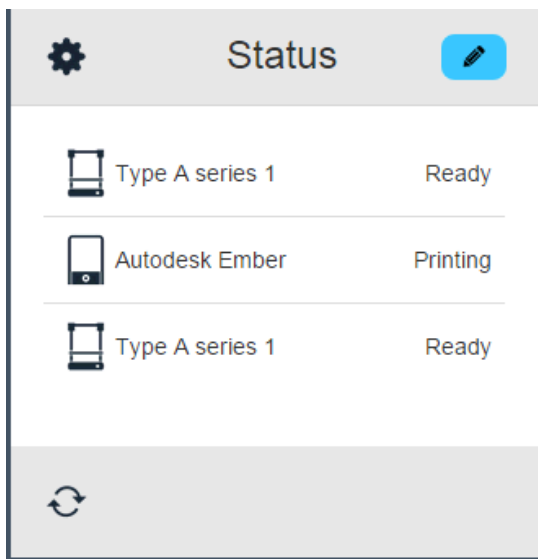
Installation is part of Autodesk Print Studio. Once installation is done, Print Manager is ready. If it can find printers, via USB or on the network via Bonjour, these printers are displayed in the console list.

### Upgrades

Autodesk Print Studio and Print Manager can be upgraded without uninstalling the software first. This allows the software to be easily updated.

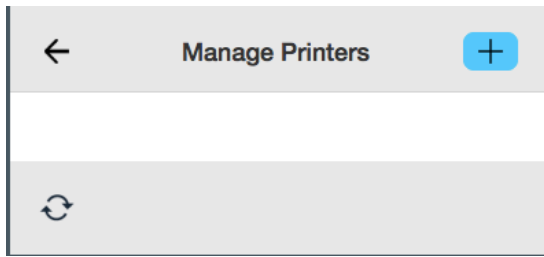
### Printer Connection


To bring up the Printer Manager console, enter <http://localhost:9998/console> into a browser. You should then see a list of printers.

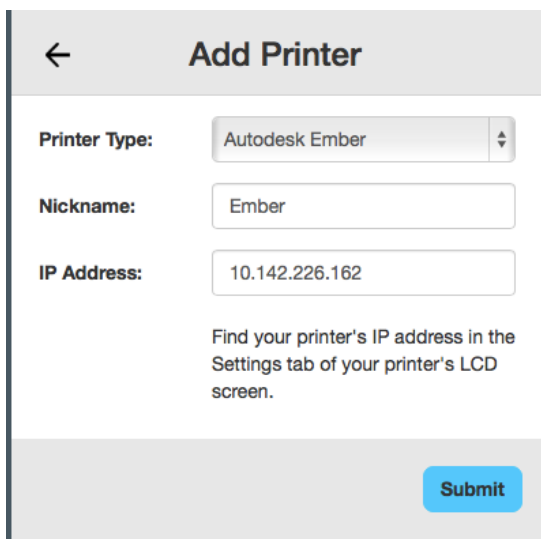


If you don't have any printers connected, this list will be blank.

To add a printer, click the Edit button . You should see this window.

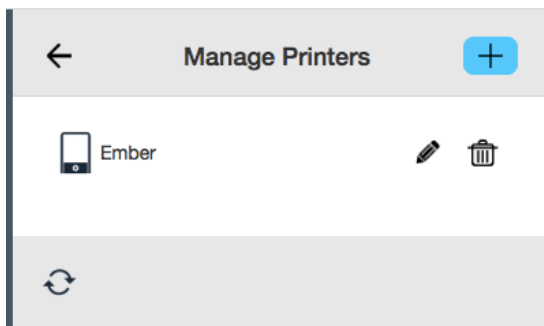


Clicking the Add button  allows you to add an Ember or Type Printer. To find out the IP address of your printer, please refer to the manufacturer's documentation.

A screenshot of a mobile application interface titled "Add Printer". At the top left is a back arrow icon. The form contains three fields: "Printer Type:" with a dropdown menu showing "Autodesk Ember", "Nickname:" with a text input field containing "Ember", and "IP Address:" with a text input field containing "10.142.226.162". Below these fields is a note: "Find your printer's IP address in the Settings tab of your printer's LCD screen." At the bottom right is a blue "Submit" button.

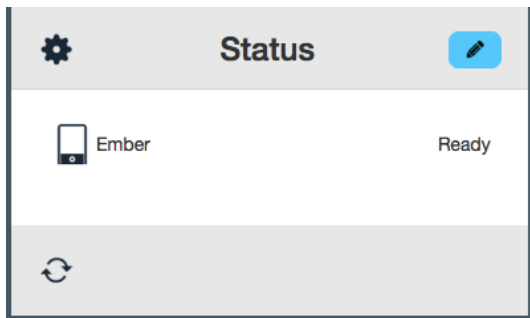
Click Submit to show the list.


Note: Connected, supported USB printers also show up in the list.



From here you can edit the printer, delete it, or add another one.

## Advanced Options



Click the Settings button  to open the Advanced Options panel.

A screenshot of the 'Advanced Options' panel. It has a grey header with a back arrow on the left and the text 'Advanced Options' in the center. The main area is white and contains several settings: 'Application data:' with a text box containing 'Library/Application Support'; 'Log file path:' with a text box containing 'Library/Application Support'; 'Log file name:' with a text box containing 'print-manager.log'; and 'Port:' with a text box containing '9998'. Below these is a checkbox labeled 'Allow other computers to access Print Manager.' which is currently unchecked. At the bottom of the white area is a note: 'The changes will take effect when you restart the service.' At the very bottom of the panel is a blue 'Save' button.

### Application Data

This is the location of Print Manager files created when interacting with Autodesk Print Studio. This defaults to Windows- and Apple-approved locations, but you can change the path to an alternative location.

### Log File Path

This is the location of Print Manager log files. These can help you or Autodesk diagnose a potential issue. This defaults to Microsoft- and Apple-approved locations, but you can change the path to an alternative location.

## Log File Name

The default log file name is `print-manager.log`. You can change the file name as needed.

## Port

The default port is 9998. You can change the port as needed.

## Allow Other Computers to Access Print Manager

By default, Print Manager only accepts requests from the machine on which it's installed. Selecting this option allows all computers to use this Print Manager. (Only for use when Print Manager is being networked to other Autodesk Print Studio clients.)

Note: For both of the above options, changes to Autodesk Print Studio are also needed. Please refer to the Autodesk Print Studio documentation.

Important: All these changes require a server restart, either by restarting the machine or following the instructions in the Appendix.

## Appendix

Print Manager is a service that runs on OS X® and Windows®. Here are some OS specific notes if you need to terminate the process.

### OS X

Killing the service in the Activity Monitor doesn't work. It is set to keep it alive, so it will keep re-starting. This is sufficient for configuration changes.

To stop the service, enter

```
$ sudo launchctl unload -w /Library/LaunchDaemons/com.autodesk.printmanager.plist
```

To restart the service, enter

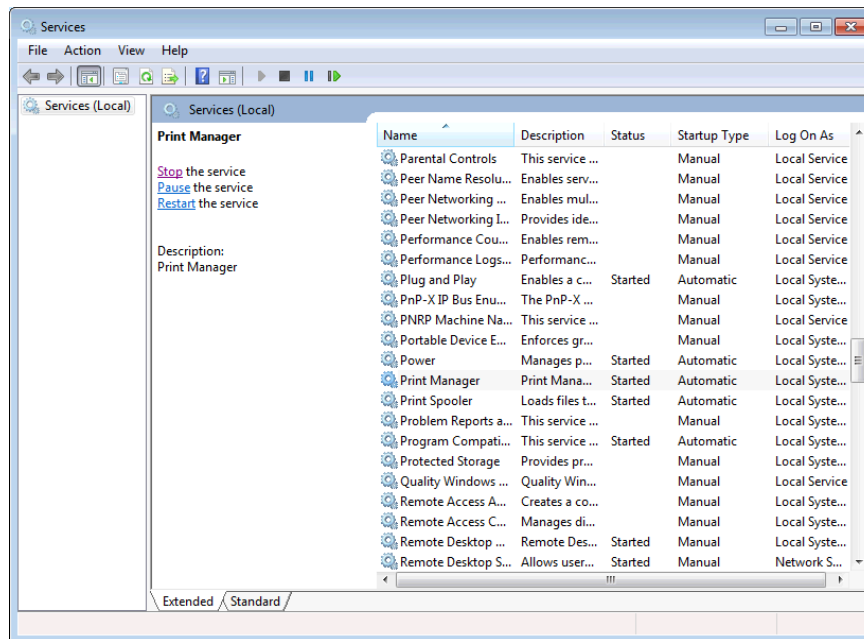
```
$ sudo launchctl load -w /Library/LaunchDaemons/com.autodesk.printmanager.plist
```

Note: Normally, there is no need to use these commands.

## Windows

To stop the service

1. Open the Services Management console. Or from the Start menu, click Run and enter %windir%\system32\services.msc
2. Find the Print Manager Service and click Stop.



To restart the service, click Start.

