



Array Operator Guide

How to use Array after installation and training is complete.

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INTRODUCTION

This guide will act as a walkthrough of steps to complete in order to send a print job to Array. Each step will be linked to a more detailed article.

In this guide you will learn how to:

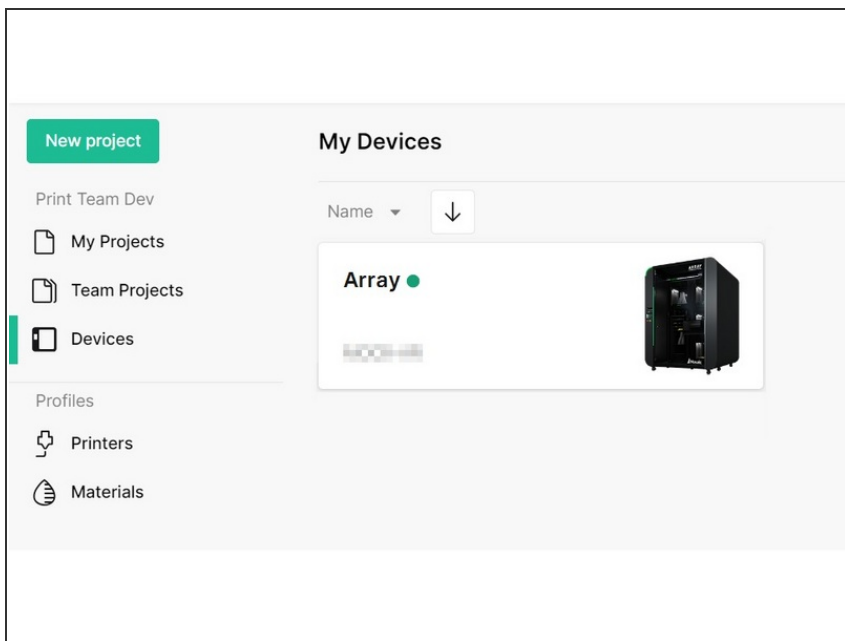
- Set up Canvas Array and how to access and use the Array dashboard
- How to load filament into material pods, and material pods to Elements on Array
- How to prepare the storage cart
- How to start a print job
- How to clear prints from the storage cart

Step 1 — Introduction



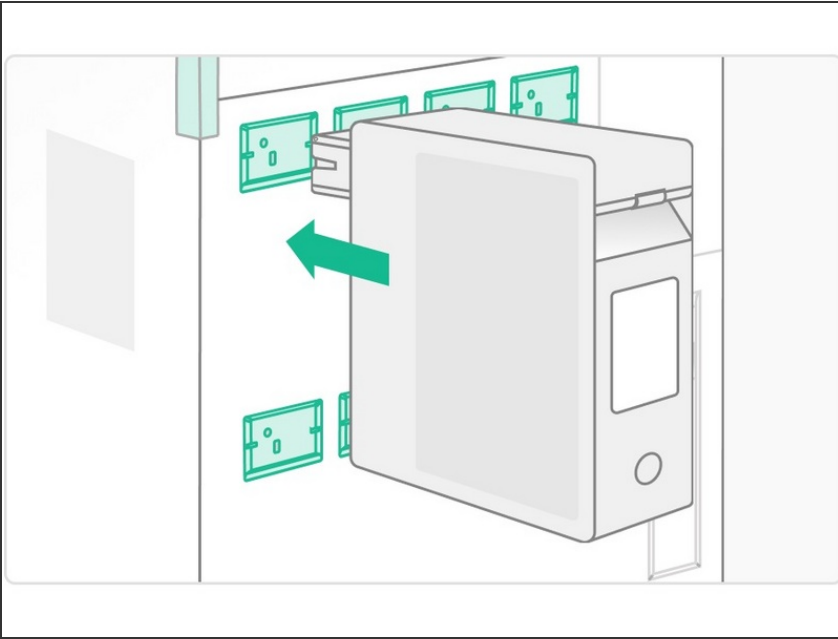
- Familiarize yourself with the Array System:
 - [Safety](#)
 - [Technical Glossary](#)
 - [Power Options and System Status](#)

Step 2 — Connecting Array to Canvas



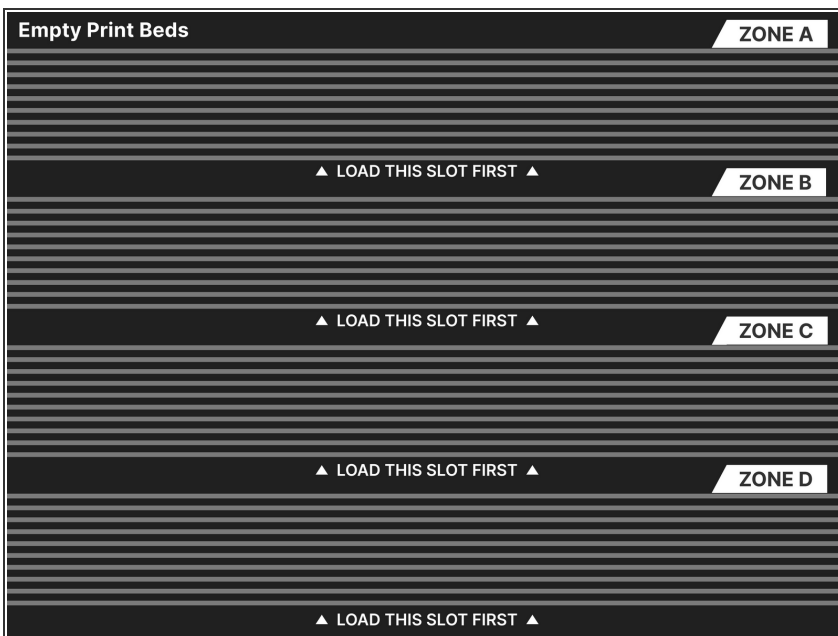
- You may reference [these instructions](#) to link Array to Canvas.
 - ☑ This would have already been completed during installation.
- Go to **Canvas3d.io/devices** and double click on Array to view its dashboard. The dashboard will provide information on the status of each Element printer, allow you to manage the print queue, and provide controls for each Element printer.

Step 3 — Managing Materials



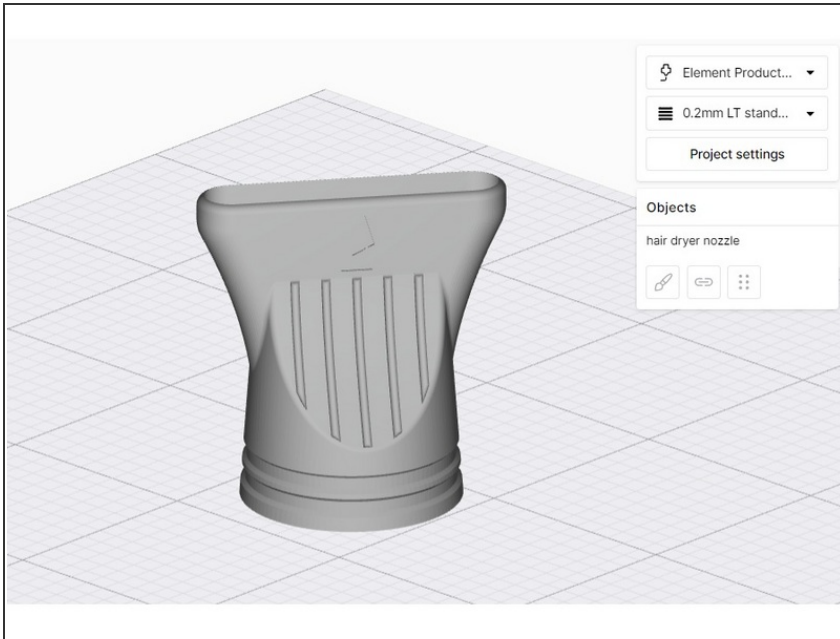
- Please see [these instructions](#) on how to load filament into a material pod, and how to load the material pod into Element.
- Please see [this guide](#) on how to manage material profiles in Canvas.

Step 4 — Preparing the Storage Cart



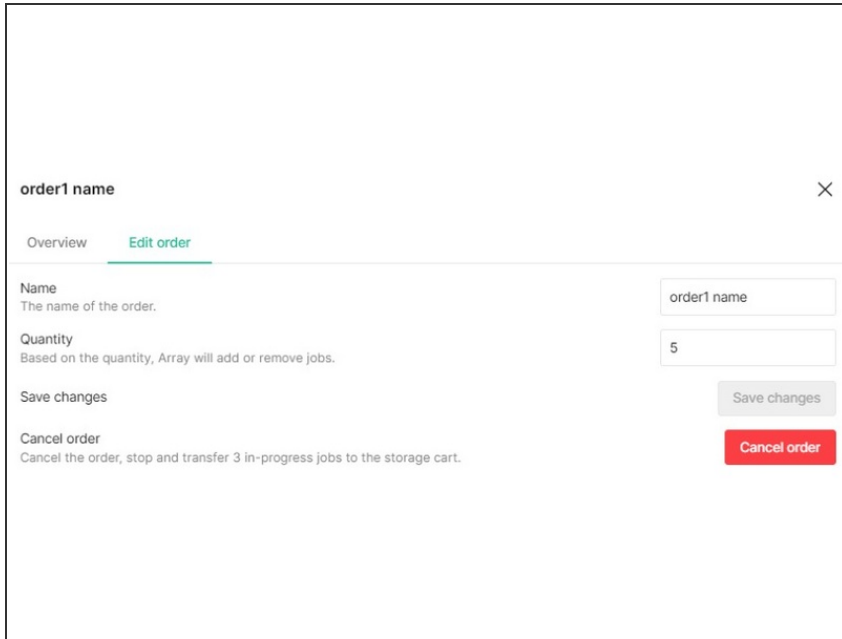
- Check that the empty bed storage area on the top section of the storage cart has been [replenished with prepared beds](#).

Step 5 — Starting a Print Job



- Please see [this guide](#) on how to slice in Canvas and prepare print jobs for Array.

Step 6 — How to Manage Print Queue

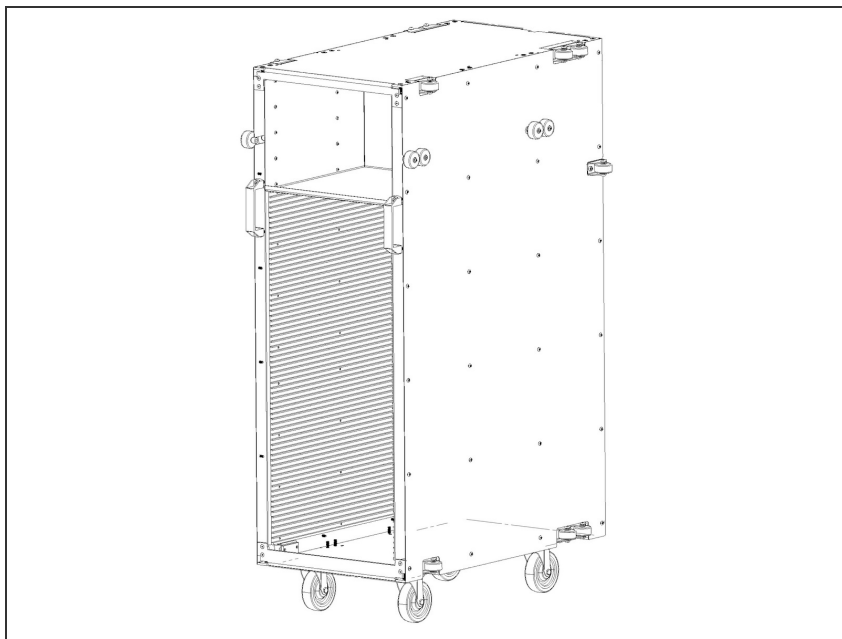


The screenshot shows a modal window titled "order1 name" with a close button (X) in the top right corner. Below the title bar, there are two tabs: "Overview" and "Edit order", with "Edit order" being the active tab. The "Edit order" tab contains the following fields and buttons:

- Name:** A text input field containing "order1 name". Below it is the description: "The name of the order."
- Quantity:** A text input field containing "5". Below it is the description: "Based on the quantity, Array will add or remove jobs."
- Save changes:** A grey button.
- Cancel order:** A red button.
- Below the "Cancel order" button is the text: "Cancel the order, stop and transfer 3 in-progress jobs to the storage cart."

- **Modifying an Order in Canvas:** By selecting the icon at the right side of an order in the Array queue, a window will open that provides options for modification. Specifically, the quantity can be changed and the order can be canceled. Changing the quantity (number of print jobs) will calculate an updated time remaining and cost for the order.
- **Canceling an order** will stop any in-progress jobs and transfer them to the Storage Cart.

Step 7 — Clearing Prints from the Storage Cart



- Please [see this reference](#) on removing and installing the storage cart.
- Please see [this guide](#) on how to remove prints.
- [Replenish the empty bed storage](#) if needed.

Step 8 — Quick Reference



- As you become more familiar with your Array, you may refer to this [checklist](#) on what to do before starting a print operation.

If you have any additional questions, please send us a message at support@mosaicmfg.com