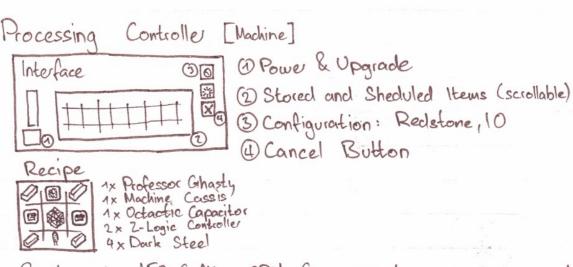
## Ender 10 Processing: Design Document

## Batch Processor [Madhine] 30 1 Pattern Area (including count) Interface 游 (2) Input Area (restricted to pattern) 9 (3) Output Area 4 Progress (Takes power, duration: instant) 1x Chest 1x Machine Cassis (5) Configuration: Redstone, 10, Buffering 1x Basic Capacitor 6x Iron Ingot The Batch Processor gathers items together for Little power. specified in the pattern are present in the input area, Once all they are moved to the output area (instantly) (if it is empty) Processing Crafter [Machine] @ Power & Upgrade (25 kiRF/Craft) Interface (2) Input Area 3 Progress (0.5s/0.2s/0.1s) 4 Output Area Ax Crafting Table 1x Machine Cassis & Configuration: Redstone, 10, Buffering 1x Frankly Zembie 2x Otaclic Capacitor 4x Dack Steel

Similar to AE2: Assembly Chamber. Late-Grame Madine used for outo-crafting (see processing upgrade for item conduit). Once the input area is a valid crafting recipe the output is constructed after some processing time (inputs are consumed at completion!).

Special interaction with Processing Plans in adjacent Item Conduits: allows crafting Recipes to be processed!

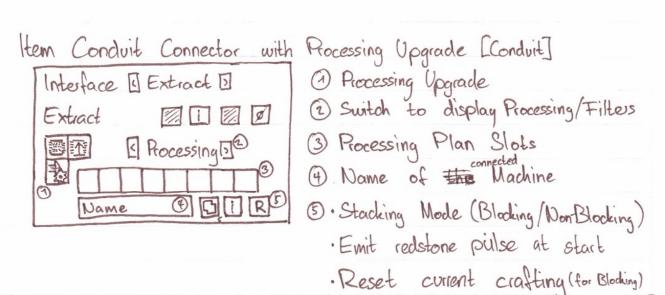


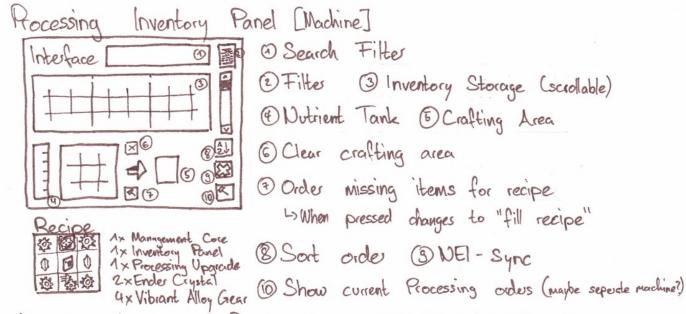
Similar to AE2: Crafting CPU. Can execute a processing order (java-object, see below) with 5 steps:

- 1) Grather all initial items from the remote access network and store them in v.
- 2) Whenever all ingredients of a processing plan are available, push them into the corresponding machine.
- 3) Expect the outputs of the processing plan to be piped into  $\sim$ .
- 4) Repeat steps 2 and 3 until the final result is available.
- 5) Put all stored items into the output slots (mark them as output)

For this to work an item-conduit must be configured to insert on highest priority and extract automatically, both on the inventory-network.

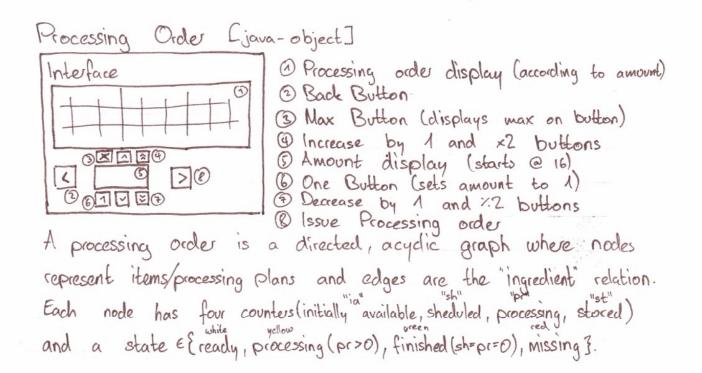
The GUI will display all nodes of the order inducting counts for stored items and to-process items. The cancel button also sets all inventory slots to output and frees ~ up to accept the next order.

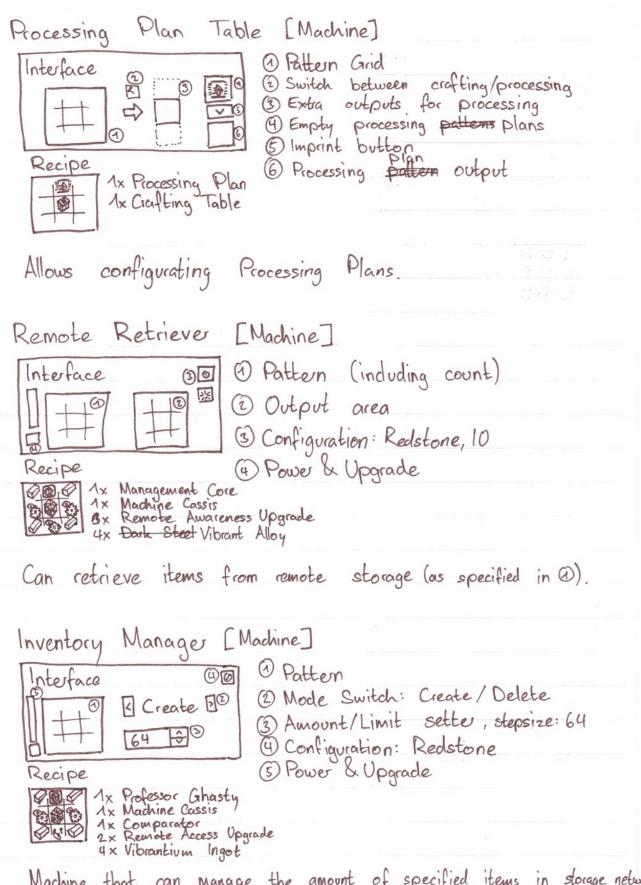




Upgrade of Inventory Panel, Similar to AE2: ME Crafting Terminal.

Allows issueing Processing Orders (java-object, see below) by clicking a processing order displayed in the 3 and then choosing an amount (clialogue pictured below). Items can be returned into the system/network by shift-clicking from the inventory or dropping them in 3. Returned items are pushed into the network, if an item gets stuck, display an error (probably where 10 is).





Machine that can manage the amount of specified items in storage network:

· Create: ~ automatically creates processing orders if any item has less than specified

· Delete: voids items from storage, if there are more than specified.

Processing Connector [Machine] Recipe

1× Z-Logic Controller

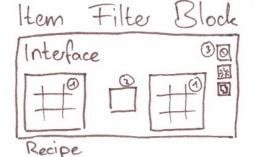
1× Machine Cassis

3× Octaclic Capacitor

4× Dark Steel

(No Interface) (Multiblock) (Uses Power)

Distributes Processing to multiple madnines that are under n. Allows connection from several Item Conduits with Processing Upgrades.



[ Machine ]

- 1 Pattern (allowed Items)
- 3 Input/Output Slot
- 3 Configuration: Redstone, 10, Buffering

0,0,0 1x Machine Cassis 4x Item Filter 4x Steel (Dark)

specified items in the storage slot. 3. Allows only

Stack Extractor [Machine]

Recipe

1x Hem Corduit
1x Machine Cossis

(No Interface, oriented, uses Power)

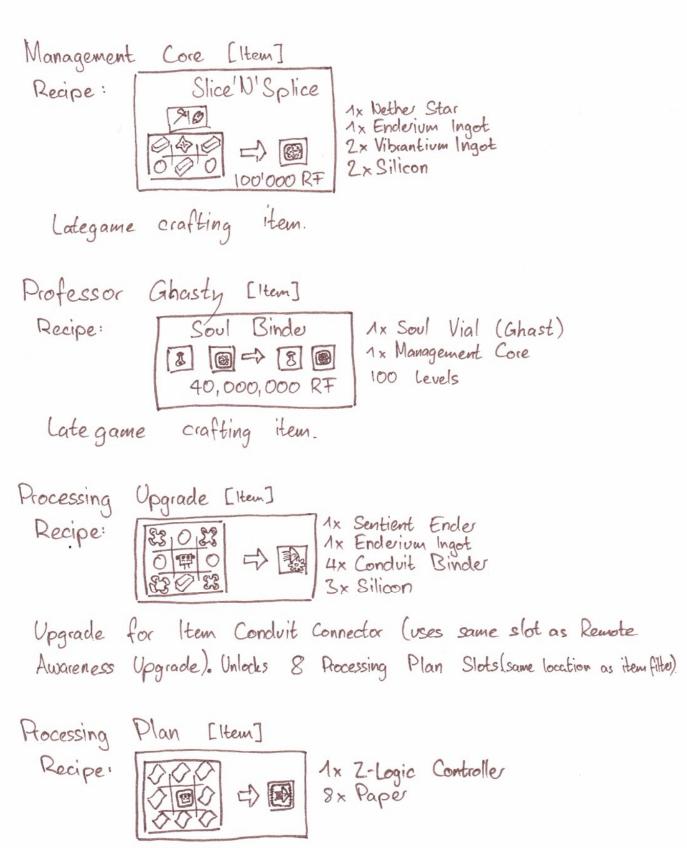
1x Vibrant Crystal 2x Octactic Capacitor

4x Vibrant Alloy

Extracts stacks at a time and pushes them on.

## Notes

- · Processing Monitor [Machine] / Machine Monitor [Machine]
- · Wireless Terminal [Item]: Favorite items page
- · Processing Controlle: Fail after 80 sec. of processing?
- · AE2: Drive Adapter?
- · Hexactic Capacitor (Management Core + Octactive Capacitor)



Similar to AE2: Blank Pattern. Can be configured in the Processing Configuration Table to be either a processing or crafting plan. Once configured it can be put into a Processing Plan slot of an Item conduit and the recipe is enabled on the network's controller. When the caffing command comes, the ritems are pushed into the adjacent inventory.