FotoMachina

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Renaming automation

Overview

Foto Machina is a photo studio that works exclusively on e-commerce photography. This type of photography is less about creativity more about volume, capacity, and speed. We shoot anywhere from 80 to 300 products (SKU's) in one shooting day. Each SKU will have 3 to 8 photos each - meaning we work with up to 2,000 photos per project. These photos need to be sorted into separate folders (1 folder per SKU). These folders and the photos contained in them need to be renamed according to an SKU code provided by the client.

Without a proper semi-automated way of sorting and renaming, each shooting day's worth of photographs will take anywhere between 4 to 6 man-hours of work. Using the script, process times are reduced to about 30 minutes.
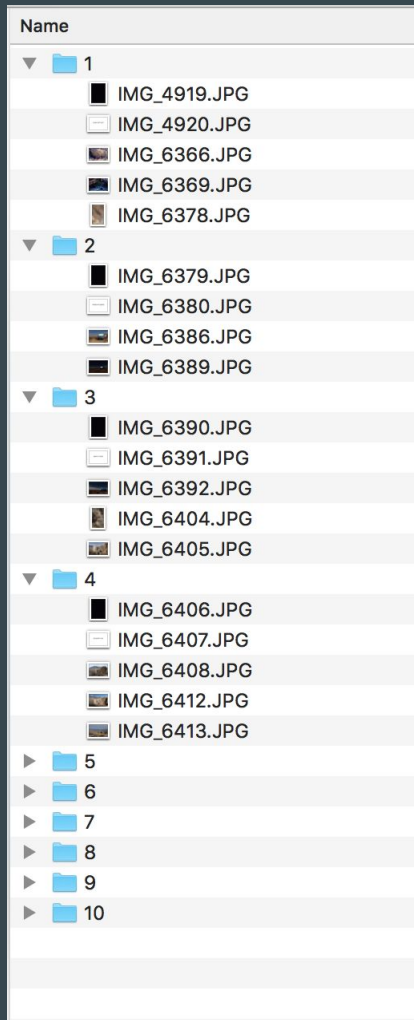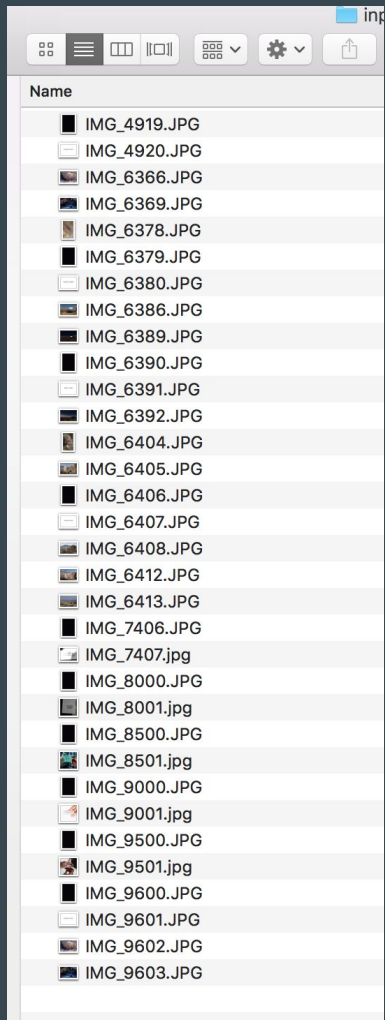
Format of Edited Photos

1. Black Shot (1 photo)
2. SKU Tag Shot (1 photo)
3. Photos of different angles (2 to 6 photos)

-Each photo series may have 2-6 angles, 4 to 8 photos if you count the black shot and tag shot

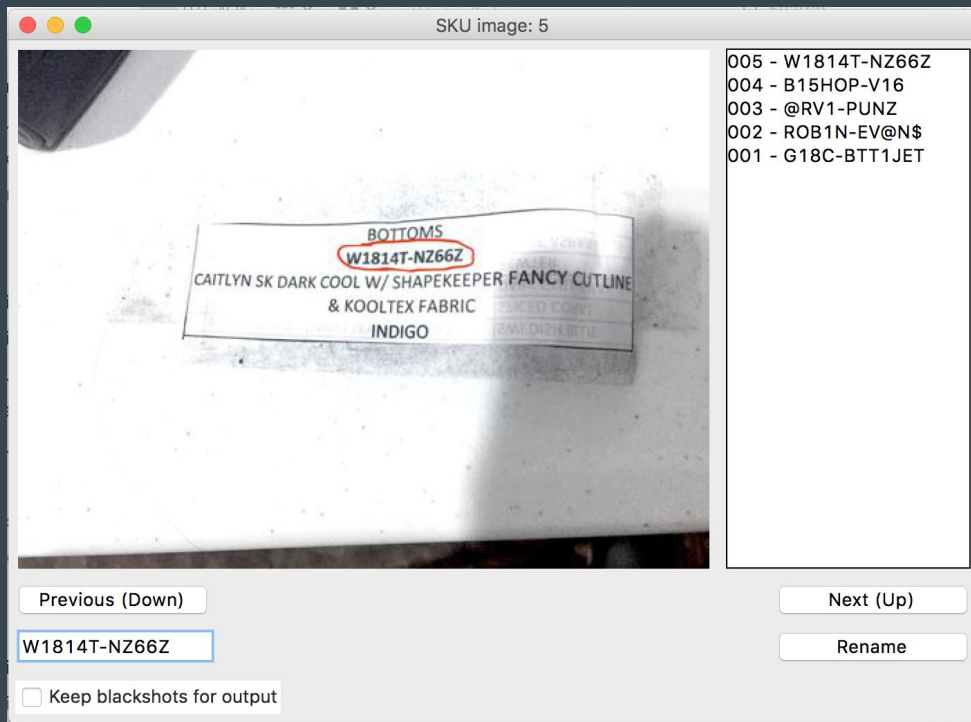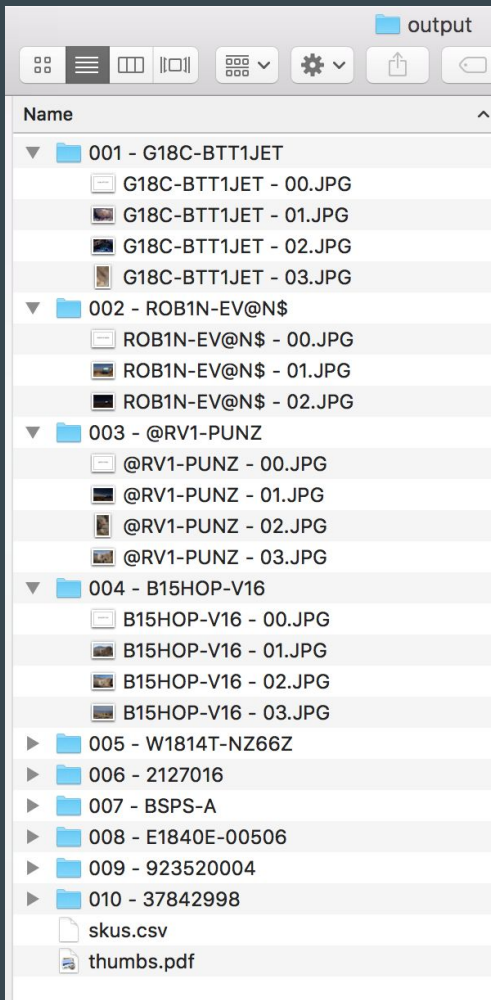-These are transferred to Input folder for renaming

Sort

The script automatically detects blackshots and sorts image files by sku.

Encode

Script opens GUI that sequentially shows tagshots. User enters sku number which is saved into a csv file.

Rename

output

Name
▼ 📁 001 - G18C-BTT1JET
G18C-BTT1JET - 00.JPG
G18C-BTT1JET - 01.JPG
G18C-BTT1JET - 02.JPG
G18C-BTT1JET - 03.JPG
▼ 📁 002 - ROB1N-EV@N$
ROB1N-EV@N$ - 00.JPG
ROB1N-EV@N$ - 01.JPG
ROB1N-EV@N$ - 02.JPG
▼ 📁 003 - @RV1-PUNZ
@RV1-PUNZ - 00.JPG
@RV1-PUNZ - 01.JPG
@RV1-PUNZ - 02.JPG
@RV1-PUNZ - 03.JPG
▼ 📁 004 - B15HOP-V16
B15HOP-V16 - 00.JPG
B15HOP-V16 - 01.JPG
B15HOP-V16 - 02.JPG
B15HOP-V16 - 03.JPG
▶ 📁 005 - W1814T-NZ66Z
▶ 📁 006 - 2127016
▶ 📁 007 - BSPS-A
▶ 📁 008 - E1840E-00506
▶ 📁 009 - 923520004
▶ 📁 010 - 37842998
📄 skus.csv
📄 thumbs.pdf

The script automatically renames each folder and file based on the user entered sku. A csv file is created that summarizes each sku processed. A pdf is created which has a page of thumbnails for each product.