

FLUX_021

2023-08-02 → 2023-08-06

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WHAT IS FLUX

FLUX is an open-source chronological photography publishing and archival system. Every 50 photographs automatically becomes a new issue.

The system generates:

- PDF publication
- contact sheet
- metadata manifest
- original JPEG files
- digital archive update

STEP_01

CAPTURE

CAMERA: compact digital camera

FILE TYPE: small JPEG

COLOR MODE: high contrast black and white

PURPOSE:

- eliminate processing
- eliminate workflow friction
- maximize speed

STEP_02

SELECT

GENERATE DIGITAL CONTACT SHEET

REVIEW SMALL THUMBNAILS ONLY

MAKE FINAL SELECTIONS
FROM CONTACT SHEET VIEW

SELECT QUICKLY

DO NOT:

- overedit
- oversequence
- overanalyze

TARGET: 50 PHOTOGRAPHS PER ISSUE

STEP_03

UPLOAD

DRAG SELECTED FILES INTO:

/FLUX_UPLOAD/

RUN:

./flux_update.command
OR: python3 flux_update.py

STEP_04

SYSTEM AUTOMATION

SYSTEM AUTOMATICALLY:

- detects new photographs
- reads timestamps
- preserves chronological order
- generates derivatives
- creates metadata
- generates SHA256 hashes
- rebuilds manifests
- updates digital archive
- rebuilds timeline
- uploads archive online

DIGITAL ARCHIVE:

flux.dantesisofo.com

ARCHIVE STRUCTURE

DIGITAL ARCHIVE INCLUDES:

- chronological timeline
- issue browser
- downloadable PDFs
- original JPEG files
- metadata manifests
- contact sheets

ALL PHOTOGRAPHS REMAIN
IN CHRONOLOGICAL ORDER

STEP_05

ISSUE GENERATION

WHEN 50 NEW PHOTOGRAPHS
ARE DETECTED:

SYSTEM AUTOMATICALLY:

- creates next FLUX issue
- sequences photographs
- preserves capture order
- generates issue number
- generates issue PDF
- updates publication archive

NO MANUAL LAYOUT REQUIRED

STEP_06

PRINT

PRINT: double sided

PAPER: 8.5 x 11 office paper

STACK PAGES

ALIGN EDGES

DO NOT FOLD

STAPLE LEFT SIDE

USING COVER MARKS

STEP_07

ARCHIVE

STORE ISSUES CHRONOLOGICALLY

PRESERVE ISSUE NUMBERS

MAKE PUBLICLY ACCESSIBLE

PRINT

DISTRIBUTE

DOWNLOAD

REPRODUCE

END_OF_PROTOCOL





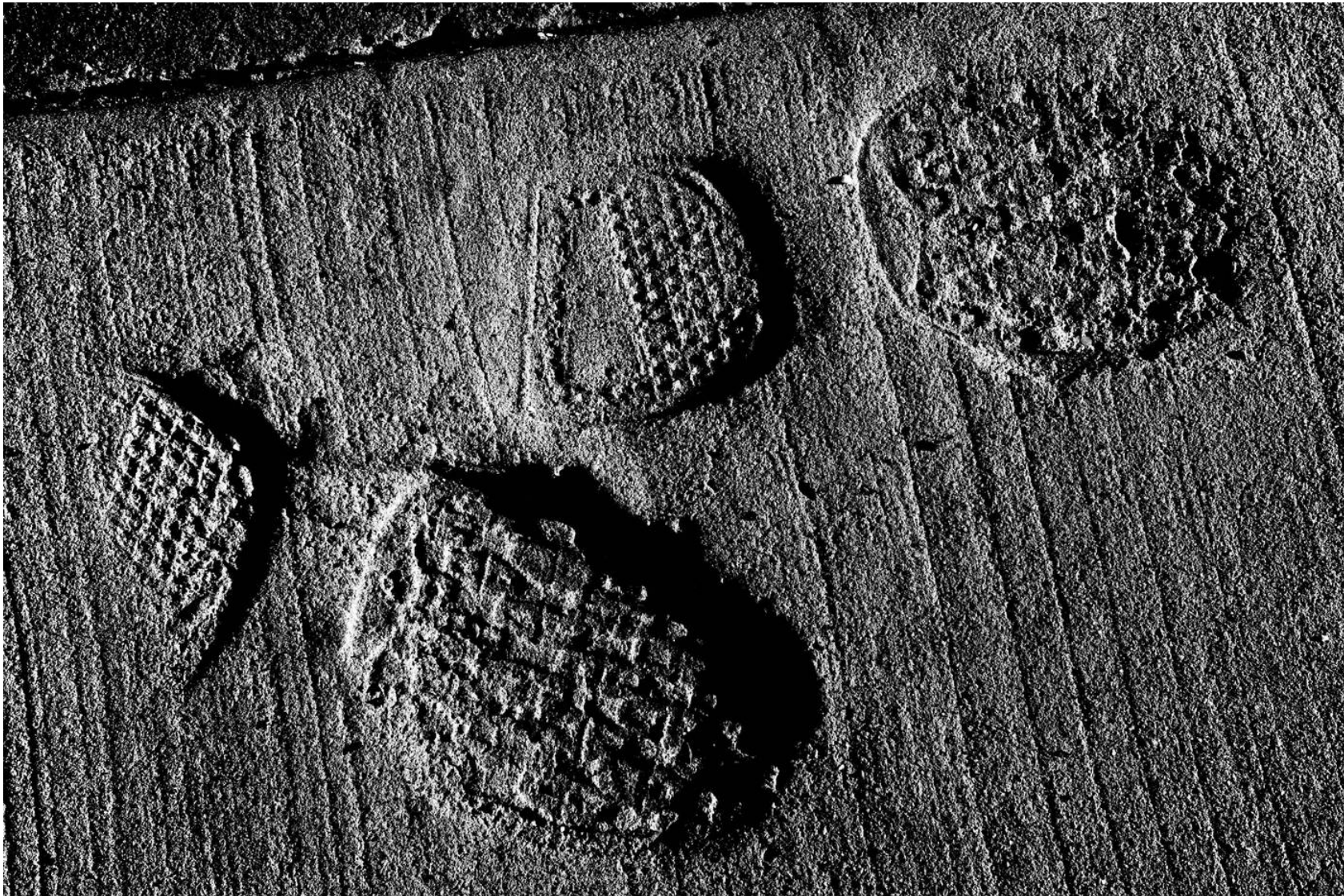






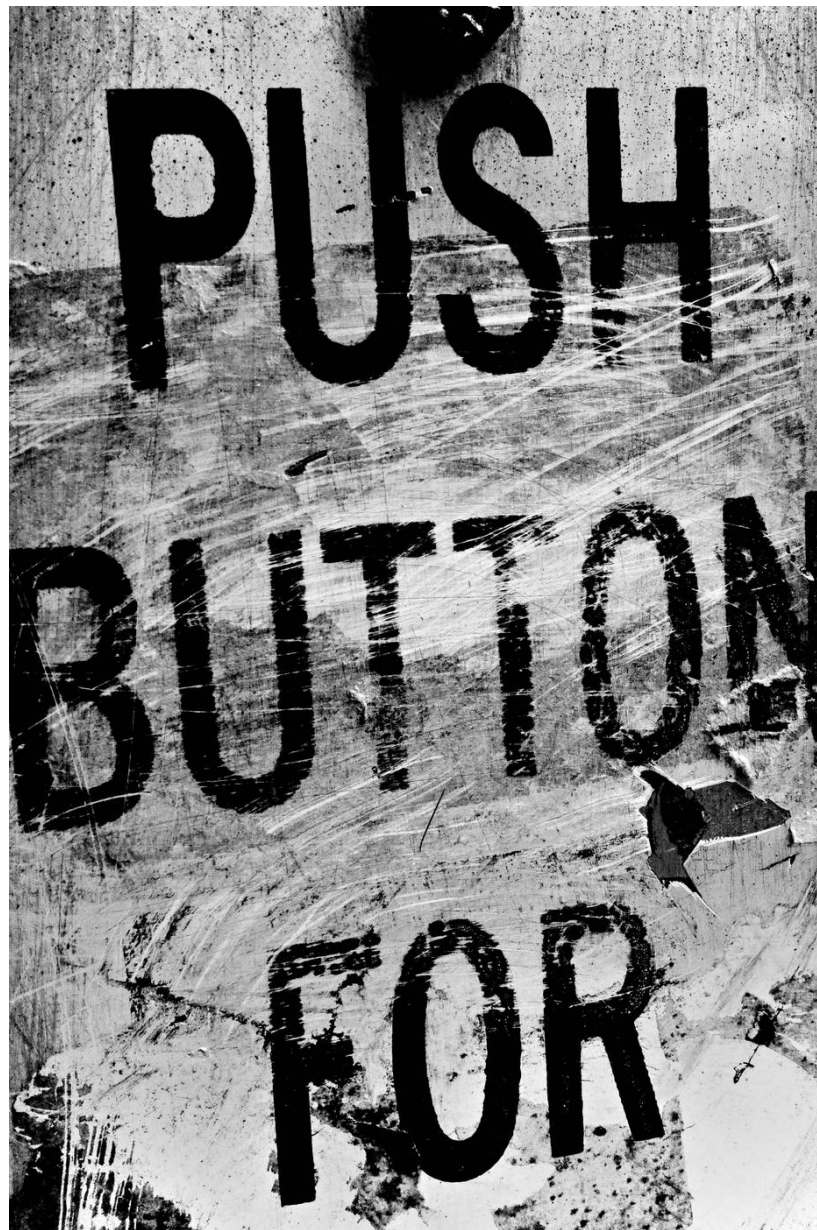




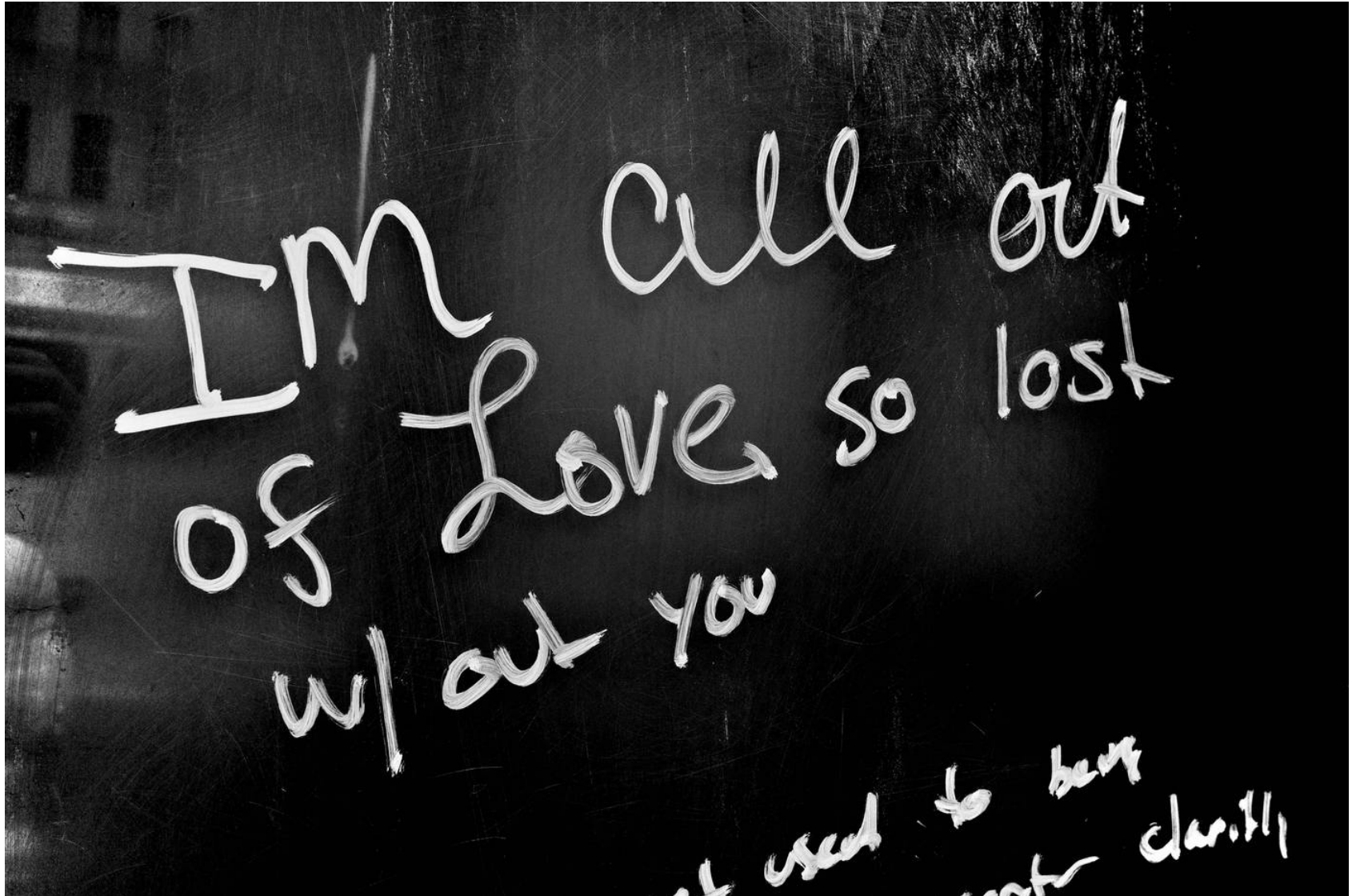






















































































FLUX_021 — CONTACT SHEET — 50 FRAMES



FLUX_021 INDEX

001	-	2023-08-02	16:49:04	026	-	2023-08-03	17:51:13
002	-	2023-08-02	16:50:34	027	-	2023-08-03	18:13:31
003	-	2023-08-02	16:56:45	028	-	2023-08-03	18:27:27
004	-	2023-08-02	16:57:35	029	-	2023-08-03	18:52:31
005	-	2023-08-02	17:01:37	030	-	2023-08-03	19:28:00
006	-	2023-08-02	17:05:13	031	-	2023-08-03	19:46:36
007	-	2023-08-02	17:10:48	032	-	2023-08-03	19:54:58
008	-	2023-08-02	18:02:09	033	-	2023-08-03	20:20:28
009	-	2023-08-03	10:32:50	034	-	2023-08-03	20:52:06
010	-	2023-08-03	10:52:08	035	-	2023-08-04	12:14:02
011	-	2023-08-03	10:52:33	036	-	2023-08-04	12:16:47
012	-	2023-08-03	11:02:41	037	-	2023-08-04	12:19:20
013	-	2023-08-03	11:04:12	038	-	2023-08-04	12:27:53
014	-	2023-08-03	11:21:52	039	-	2023-08-04	12:37:59
015	-	2023-08-03	11:25:24	040	-	2023-08-04	16:19:52
016	-	2023-08-03	11:25:41	041	-	2023-08-04	16:38:04
017	-	2023-08-03	11:26:48	042	-	2023-08-04	16:41:55
018	-	2023-08-03	11:29:36	043	-	2023-08-04	16:45:39
019	-	2023-08-03	11:41:41	044	-	2023-08-04	16:46:51
020	-	2023-08-03	11:47:39	045	-	2023-08-04	16:49:09
021	-	2023-08-03	11:59:31	046	-	2023-08-04	16:51:06
022	-	2023-08-03	12:16:43	047	-	2023-08-04	16:56:03
023	-	2023-08-03	16:02:06	048	-	2023-08-05	17:56:29
024	-	2023-08-03	16:27:50	049	-	2023-08-05	19:22:04
025	-	2023-08-03	17:12:10	050	-	2023-08-06	07:35:57



