

FLUX_172

2024-12-27 → 2025-01-01

Dante Sisofo

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













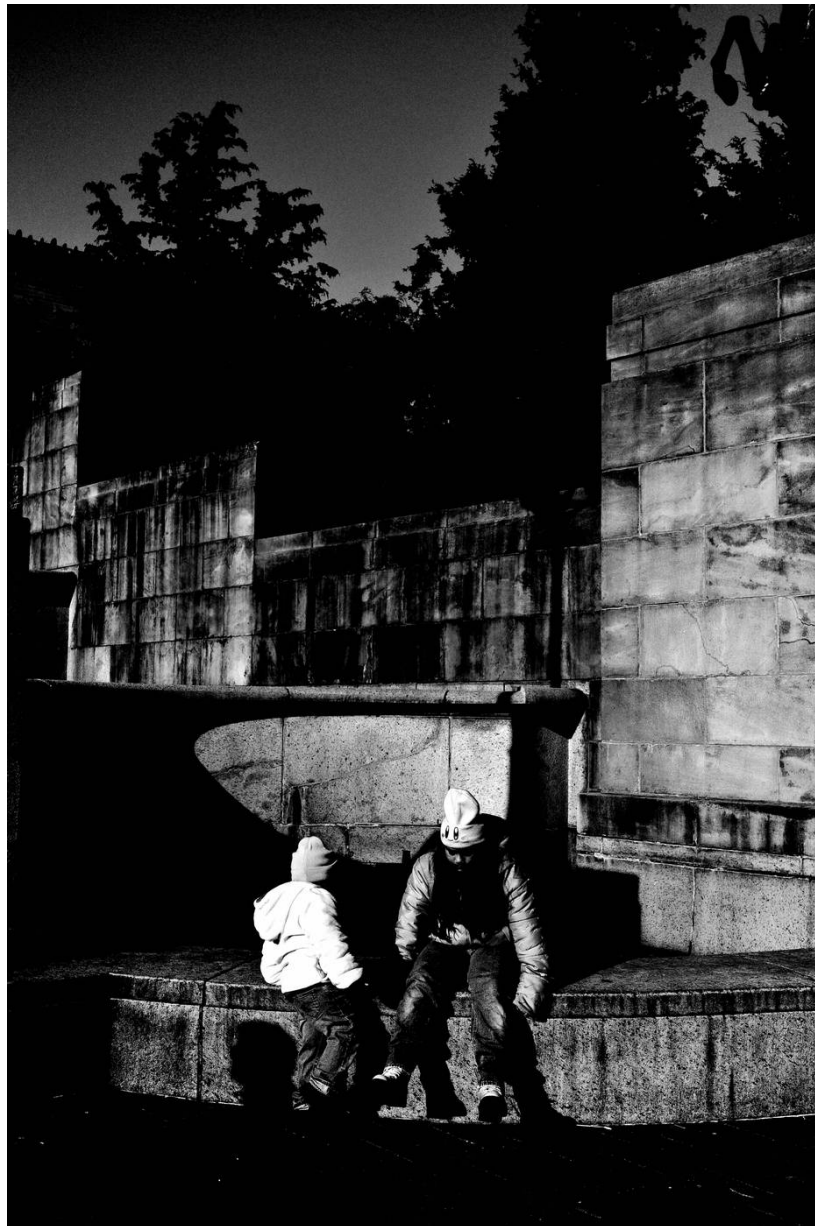


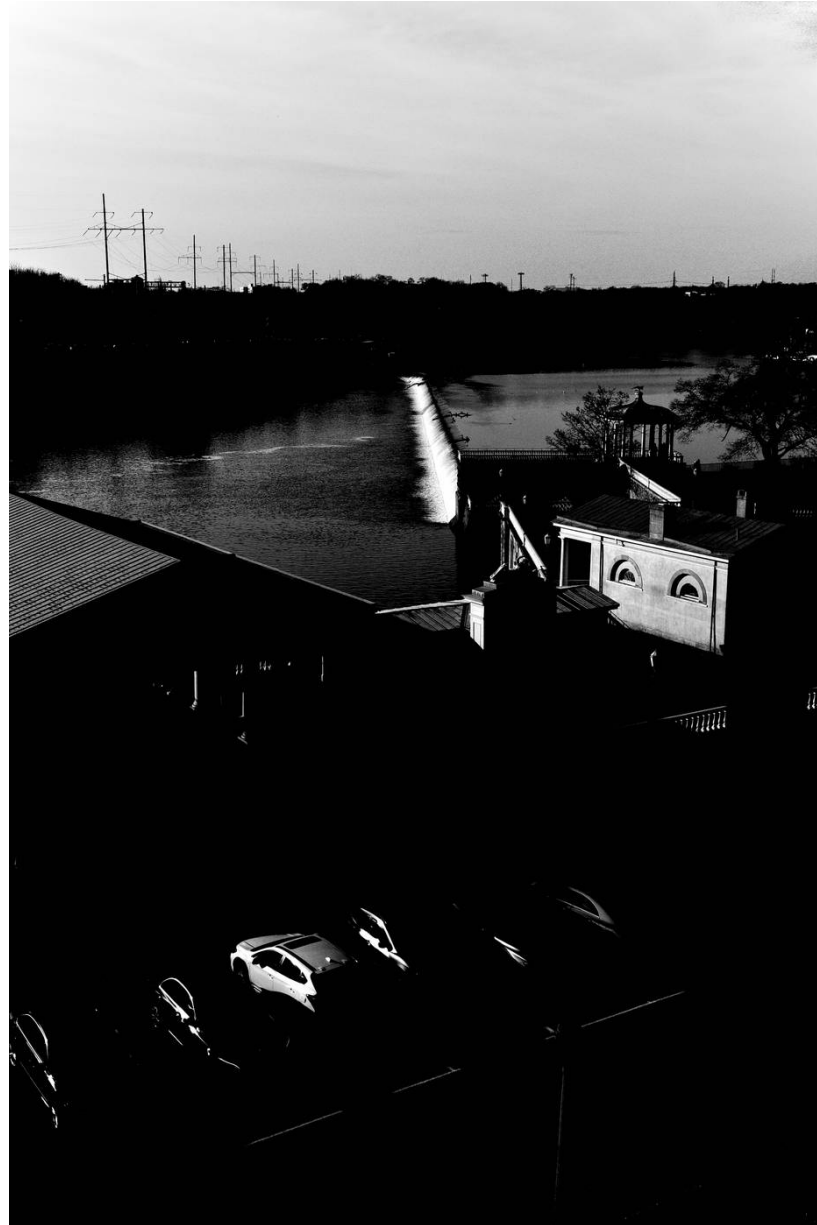
























































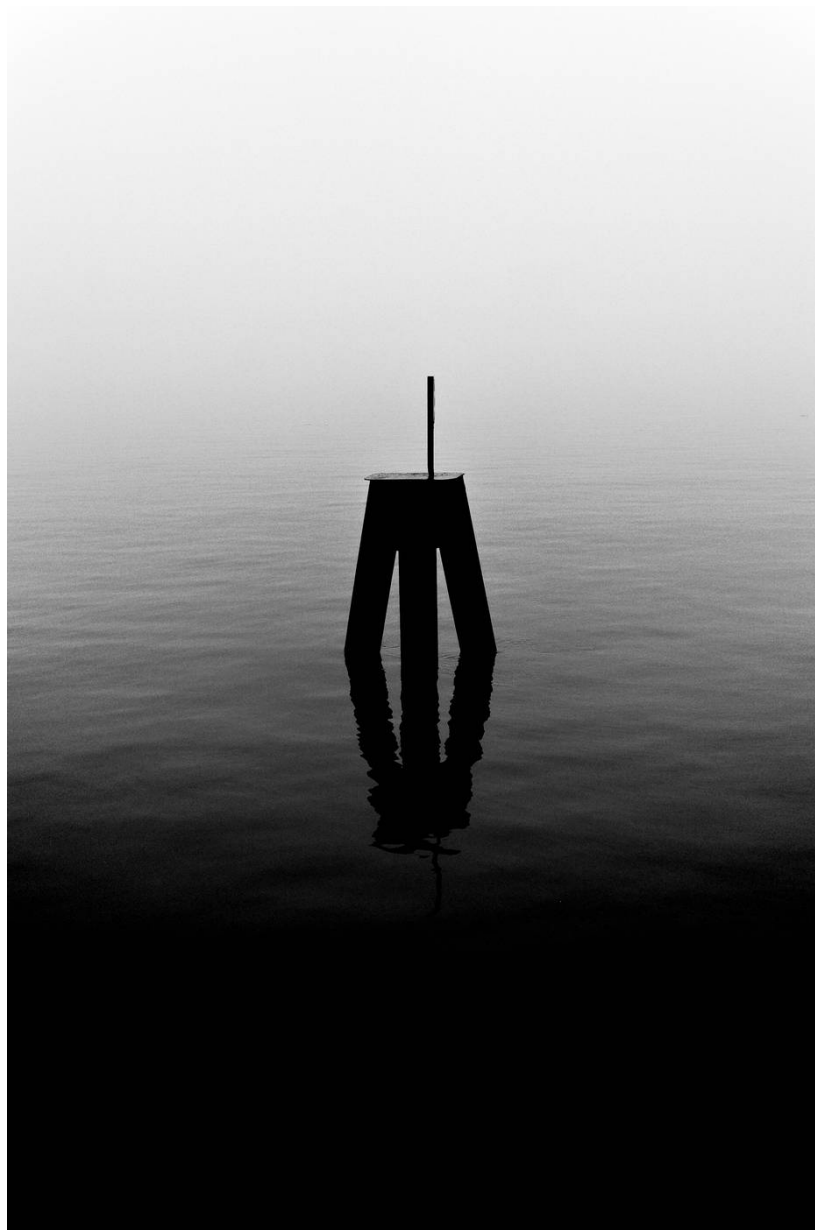






























FLUX_172 — CONTACT SHEET — 50 FRAMES



001



002



003



004



005



006



007



008



009



010



011



012



013



014



015



016



017



018



019



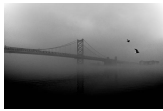
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021



022



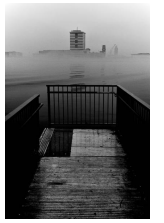
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024



025



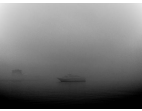
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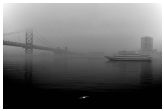
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028



029



030



031



032



033



034



035



036



037



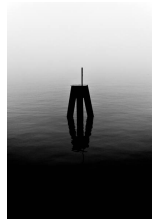
038



039



040



041



042



043



044



045



046



047



048



049



050

FLUX_172 INDEX

| | | | | | | | |
|-----|---|------------|----------|-----|---|------------|----------|
| 001 | - | 2024-12-27 | 13:26:20 | 026 | - | 2024-12-28 | 13:11:38 |
| 002 | - | 2024-12-27 | 13:28:37 | 027 | - | 2024-12-28 | 13:11:52 |
| 003 | - | 2024-12-27 | 13:31:32 | 028 | - | 2024-12-28 | 13:20:52 |
| 004 | - | 2024-12-27 | 13:51:52 | 029 | - | 2024-12-28 | 13:27:04 |
| 005 | - | 2024-12-27 | 13:56:24 | 030 | - | 2024-12-28 | 13:28:53 |
| 006 | - | 2024-12-27 | 13:57:43 | 031 | - | 2024-12-28 | 13:37:41 |
| 007 | - | 2024-12-27 | 13:59:32 | 032 | - | 2024-12-28 | 13:39:22 |
| 008 | - | 2024-12-27 | 14:07:48 | 033 | - | 2024-12-28 | 13:39:42 |
| 009 | - | 2024-12-27 | 14:15:15 | 034 | - | 2024-12-28 | 13:40:22 |
| 010 | - | 2024-12-27 | 14:16:46 | 035 | - | 2024-12-28 | 13:40:53 |
| 011 | - | 2024-12-27 | 14:20:47 | 036 | - | 2024-12-28 | 13:41:19 |
| 012 | - | 2024-12-27 | 15:04:51 | 037 | - | 2024-12-28 | 13:44:42 |
| 013 | - | 2024-12-27 | 15:46:13 | 038 | - | 2024-12-28 | 13:46:31 |
| 014 | - | 2024-12-27 | 15:47:29 | 039 | - | 2024-12-28 | 13:50:32 |
| 015 | - | 2024-12-27 | 16:02:41 | 040 | - | 2024-12-28 | 13:51:43 |
| 016 | - | 2024-12-28 | 09:42:15 | 041 | - | 2024-12-28 | 13:52:08 |
| 017 | - | 2024-12-28 | 09:42:27 | 042 | - | 2024-12-28 | 13:53:13 |
| 018 | - | 2024-12-28 | 12:47:09 | 043 | - | 2024-12-28 | 13:53:27 |
| 019 | - | 2024-12-28 | 12:47:52 | 044 | - | 2024-12-28 | 13:54:15 |
| 020 | - | 2024-12-28 | 12:49:04 | 045 | - | 2024-12-28 | 13:54:46 |
| 021 | - | 2024-12-28 | 12:49:35 | 046 | - | 2024-12-28 | 13:56:00 |
| 022 | - | 2024-12-28 | 12:50:39 | 047 | - | 2024-12-28 | 13:58:21 |
| 023 | - | 2024-12-28 | 12:53:15 | 048 | - | 2025-01-01 | 10:06:38 |
| 024 | - | 2024-12-28 | 12:59:07 | 049 | - | 2025-01-01 | 11:15:39 |
| 025 | - | 2024-12-28 | 13:08:44 | 050 | - | 2025-01-01 | 11:17:46 |



