

# Forensic Imaging Authorization

## Phase-1 Preservation & Phase-2 Advanced Recovery

Case ID: \_\_\_\_\_

Client Name: \_\_\_\_\_

Device Identifier (Make / Model / Serial):

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### Phase-1 — Forensic Imaging & Preservation (Baseline)

Phase-1 imaging involves **non-destructive forensic acquisition** of the device to preserve evidentiary data prior to analysis.

#### Phase-1 Imaging Parameters

- **Tool:** GNU ddrescue
- **Imaging Mode:** Non-aggressive  
(no-scrape, no-trim, minimal device stress)
- **Purpose:** Evidence preservation and verification

#### Phase-1 Outcome (for record-keeping):

- Complete image acquired
  - Partial image acquired
  - **Unreadable sectors identified:** \_\_\_\_\_
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## Phase-2 — Advanced Imaging & Targeted Recovery (If Required)

Phase-2 imaging involves **advanced, targeted recovery techniques** that may be employed **only if Phase-1 does not recover required data**.

Phase-2 methods may include:

- Increased read retries
- Targeted access to previously unreadable regions
- Extended imaging duration
- Elevated device stress

Phase-2 imaging is **not required for standard forensic analysis** and is performed **only when evidentiary necessity exists or upon client request**.

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### Reason for Phase-2 Authorization (check all that apply)

- Specific file(s) required but missing
  - Partition or filesystem metadata incomplete
  - Client-requested best-effort recovery
  - Training / validation (non-evidentiary)
  - Other: \_\_\_\_\_
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### Risk Disclosure (Phase-2 Only)

I acknowledge that Phase-2 advanced recovery:

- May increase wear or failure risk to the original device
  - May not result in additional recoverable data
  - Is performed **only after Phase-1 forensic preservation**
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## Authorization Scope

**I authorize Phase-1 forensic imaging and preservation** of the device listed above.

**I authorize Phase-2 advanced imaging and recovery**, if deemed necessary based on Phase-1 results or client request.

Authorization is effective **prior to the commencement of any forensic activity** and remains valid unless expressly revoked in writing.

## Legal & Litigation Acknowledgments

The undersigned acknowledges that:

1. **Forensic imaging and analysis are technical processes**, not guarantees of data recovery, interpretation, or evidentiary admissibility.
2. Data365 does **not alter original evidence intentionally** and follows industry-accepted forensic procedures designed to preserve evidentiary integrity.
3. Findings, observations, and reports reflect the **condition of the data as acquired** and are subject to limitations imposed by device condition, prior damage, encryption, or data loss.
4. Authorization to perform forensic imaging does **not constitute a legal opinion**, nor does it imply conclusions regarding intent, culpability, or legal responsibility.
5. Data365 may be required to **testify or produce documentation** regarding procedures, logs, hashes, and chain-of-custody records if subpoenaed or ordered by a court.

This authorization is granted knowingly and voluntarily for the purposes of forensic examination, investigation support, and potential litigation.

## Authorization

**Authorized By (Name):** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_