

PROTOCOL No. S1012 dated 12.21.2025 11:37:29 ET of automated comparison of two images

The "PhotoExpertise" software performed a comparative analysis of images

slot1_6948221c1dedd9.11233181.jpg and **slot2_6948221f7386b0.92462877.jpg**.

Information about the uploading party:

IP address: 176.213.104.76

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko)

Chrome/143.0.0.0 Safari/537.36

Screen resolution (per browser data): 1536x960

Analysis objective: Conduct examination of two images to identify identical pixel sets for establishing the fact of their derivability. Analysis results allow determining whether the compared images are derivative (copies or derivative works) of each other or represent independent, standalone images.

System Equipment and Software: Software complex for fixation (certification) of EXIF data, authorship confirmation and comparative characteristics of images "PhotoExpertise".

Operating system: Linux (kernel 3.10 and above, CentOS/Ubuntu/Debian family etc.); support for operation in Apache/Nginx web server environment.

Technical part of analysis:

Analysis performed by automated algorithm considering possible transformations: cropping, minor rotations, distortions/blurring, color changes (including B/W), watermarks/signatures. Two matching configurations were checked: (1) without mirror reflection (original orientation), (2) with mirror reflection of one side. For each scenario, the best result by match degree was recorded (if available).

Conclusion: Match detected.

Match type: **without mirror reflection**.

Justification:

Match established when comparing original (non-reflected) versions. Match degree (match_percent): 37.29%. Overlap area: relative to query image — 100.00%; relative to target image — 75.72%. Boundaries of matching fragment presented in relative coordinates (in percentages).

Coordinates of matching fragment relative to image No.1 (percentages):

top=5.5%, left=2.7%, bottom=41.83%, right=85.17%

Coordinates of matching fragment relative to image No.2 (percentages):

top=19.5%, left=3.23%, bottom=48.33%, right=85.62%

Details by scenarios:

Scenario A — Without mirror reflection (original orientations):

match: yes

match_percent: 37.29%

query_overlap_percent: 100.00%

target_overlap_percent: 75.72%

rect_query (top,left,bottom,right): 5.5, 2.7, 41.83, 85.17

rect_target (top,left,bottom,right): 19.5, 3.23, 48.33, 85.62

Scenario B — With mirror reflection of one side:

match: no

Legal disclaimer: This report is an automated conclusion based on results of algorithmic image comparison. It reflects technical match indicators. In disputed matters, independent expert verification is recommended, along with preservation of original files and metadata, and formalization of results in accordance with evidentiary procedure requirements (notarization, expert opinion, etc.).

To verify the authenticity of the protocol: At the link <https://faircasetech.com/report-verifying> enter the protocol number and password. The password is the protocol generation date in the format mm.dd.yyyy (12.21.2025), as indicated in the protocol header.

Visualization (block screenshot)

