

TraceFinder Forensic Analysis Report

Report Generated:	2026-01-22 00:12:46
Analysis ID:	20260122_001246
System Version:	1.0.0

1. Scanner Identification Results

Scanner Brand:	Canon120-1
Scanner Model:	Unknown Model
Confidence Score:	100.0%
Confidence Level:	Very High

2. Feature Analysis Summary

Frequency Analysis: Low/High Ratio: 3.07

Image Entropy: 0.88 bits

Noise Level: SNR: 18.87 dB

PRNU Characteristics: STD: 0.0054, Pattern Strength: -70.0361

Texture Quality: Energy: 0.8701, Homogeneity: 0.8897

3. Detailed Forensic Analysis

Primary Indicators:

- ML Model Confidence: 100.0%

Secondary Indicators:

- Top alternatives: [np.str_('Canon120-1')]

Anomalies Detected:

4. Conclusion

This forensic analysis was conducted using TraceFinder's advanced scanner identification algorithms. The results are based on multiple forensic techniques including PRNU analysis,

texture analysis, frequency domain analysis, and metadata extraction.

Disclaimer: This report is generated for forensic and investigative purposes. The accuracy of results depends on image quality and availability of reference data.