

said plurality of said calibration targets and tests detect an image capture anomaly and corrects said image capture anomaly.

10. The method of claim **8** further comprising capturing an image of all fingers from at least one hand utilizing a contactless three-dimensional scanner.

11. The method of claim **8** further comprising:
scanning a calibration target via a scanning device; and
generating a calibration target image from said scanned calibration target.

12. The method of claim **8** further comprising analyzing data from a scanned calibration target image against a known calibration target feature specification.

13. The method of claim **8** further comprising evaluating device capture fidelity, repeatability, and interoperability by analyzing a degree of similarity between a scanned calibration target image and a known calibration target feature specification.

14. An apparatus for scanner calibration comprising a calibration test target with a recognized topographical contrast of a feature and a recognized optical contrast of said feature for calibration of said scanner and validation of proper scanning capabilities of said scanner.

15. The apparatus of claim **14** further comprising a ridge pattern structure with a predictable geometric pattern recognized by said scanner to validate an ability of said scanner to capture a simulated ridge pattern.

16. The apparatus of claim **14** further comprising a basic point-minutia pattern with a predictable pattern recognized by said scanner to validate an ability of said scanner to capture a simulated minutiae pattern.

17. The apparatus of claim **14** further comprising a test pattern recognized by said scanner to validate a capture resolution of said scanner.

18. The apparatus of claim **14** further comprising a test pattern comprising at least one of the following: a dot pattern, a minutiae pattern, a simulated minutiae pattern, a grid pattern, a ridge pattern, a simulated ridge pattern, and a resolution pattern.

19. The apparatus of claim **14** wherein said calibration test target comprises a cylindrical target, a plurality of test patterns for recognition by a scanner, and calibration of said scanner.

20. The apparatus of claim **14** wherein said scanner comprises a contactless fingerprint scanner.

* * * * *