



DVR RECORDS Time Accuracy Validation Study

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A validation study was carried out to provide validity evidence to support the accuracy of the "Capture DVR Time" capture function within the DVR RECORDS App.

50 images from recognized providers of "World Time" were captured using the "Capture DVR time function

12 images captured from <https://greenwichmeantime.com/>

12 images captured from <https://time.gov/>

26 images captured from <https://www.usno.navy.mil/USNO/time/display-clocks/simpletime>

The differences in time reported by DVR RECORDS were recorded and analyzed

The following validation results were produced

99% Confidence Interval: 0.58 seconds \pm 0.253 seconds
(0.327 to 0.833)

"With 99% confidence the population mean is between 0.327 seconds and 0.833 seconds based on 50 samples."

Short Styles:

0.58 (99% CI 0.327 to 0.833)

0.58, 99% CI [0.327, 0.833]

Margin of Error: 0.253
(to more digits: 0.2533)

Sample Size: 50

Sample Mean: 0.58

Standard Deviation: 0.695413546

Confidence Level: 99%