Camera Calibration: Quality without Compromise
SlapShot's SDK Customization Allows for Faster Capture

1 Capture Algorithm

- **Superior Focus** Ensures fingers are segmented and captured at optimum focus.

- **Best-in-Class Resolution** Maintains a resolution of 500 ppi +/- 6% validated by NIST NFRaCT data.

Benefit
Superior finger segmentation and focus control

2 Image Capture

- **Natural Position** SlapShot captures slap images in a natural, palms-up position.

- **Competitor Requirements** Unnatural hand positions require fingers to be together or against a flat surface for "auto-capture" slowing the capture process.

Benefit
SlapShot offers more natural hand positions for image capture, eliminating the need for awkward poses.

3 Image Capture Process

- **Quality Control** Slapshot assigns a quality score for each finger and allows for retakes.

- **Retake Option** SlapShot's retake feature may seem slower, but it offers greater control over images. Competitors do not provide this option.

Benefit
Competitors prioritize speed over quality. SlapShot SDK is configurable to allow for faster capture.

4 Camera Calibration for Optimal Performance

- **Calibration Requirement** One-time calibration of the phone's camera provides best-in-class accuracy and performance.

- **Calibration Tables** Customized data configuration tables allow for calibrating multiple phones of the same model.

Benefit
Eliminates the calibration process for multiple installations on the same phone model.