

カメラ生体認証用 web アプリマニュアル

版数	改版日	変更内容
1.0	2024/3/15	初版作成

1. 概要

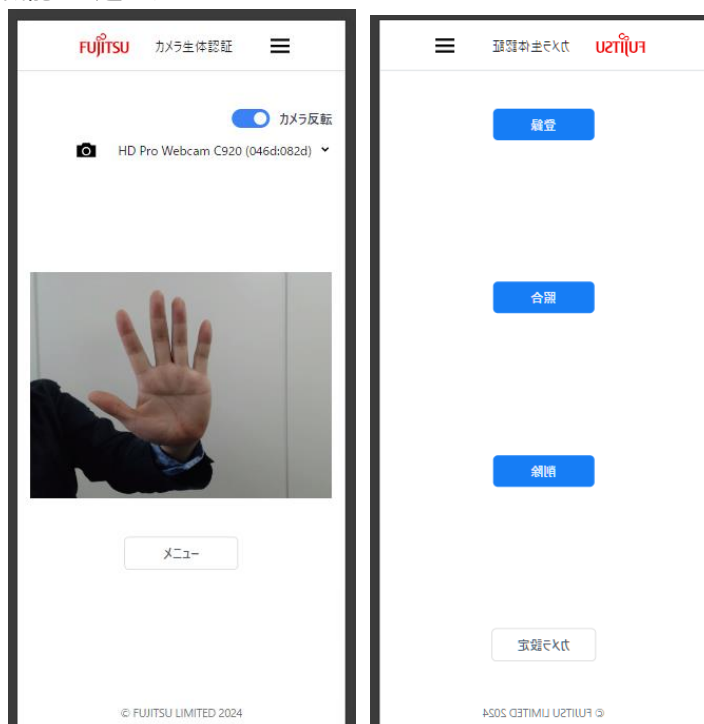
カメラ生体認証のために、PC に接続したカメラやスマートフォンのカメラを使って手のひら静脈認証をブラウザ上で試
用する web アプリです。

2. システム要件

- ・ Windows 10 以降を搭載した PC + 内蔵または外付けの Web カメラ または スマートフォンのカメラ
- ・ ウェブブラウザ

3. 設定画面

お使いの環境に合わせて、カメラの選択とカメラの左右反転を設定してください。
メニュー画面で、試したい機能をお選びください。



4. 操作手順

■登録

- ① メニュー画面より登録ボタンを選択してください。
- ② カメラに向かって手のひらをかざすと、位置や姿勢が適正になるように誘導ガイダンスが表示されます。
- ③ 誘導に従って位置・姿勢を調整してください。適正範囲に入ると自動的に撮影が始まります。
- ④ 1回目の撮影が完了したら、いったん、手を画面から外してください。
- ⑤ 画面から外したことが確認されると、そのまま自動的に2回目の撮影が開始されます。
- ⑥ 「静脈情報 登録成功」と表示されたら登録は完了です。

照合撮影画面



照合待ち画面



照合成功画面



■照合

- ① メニュー画面より照合ボタンを選択してください。
- ② カメラに向かって手のひらをかざすと、位置や姿勢が適正になるように誘導ガイダンスが表示されます。
- ③ 誘導に従って位置・姿勢を調整してください。適正範囲に入ると自動的に撮影が始まります。
- ④ 「静脈情報 照合成功」と表示されたら照合ができました。

照合撮影画面



照合待ち画面



照合成功画面



■ 削除

- ① メニュー画面より削除ボタンを選択してください。
- ② 「はい」を選択すると登録された静脈情報の削除ができます。
- ③ 「静脈情報 削除成功」と表示されたら削除ができました。

削除選択画面



削除待ち画面



削除成功画面

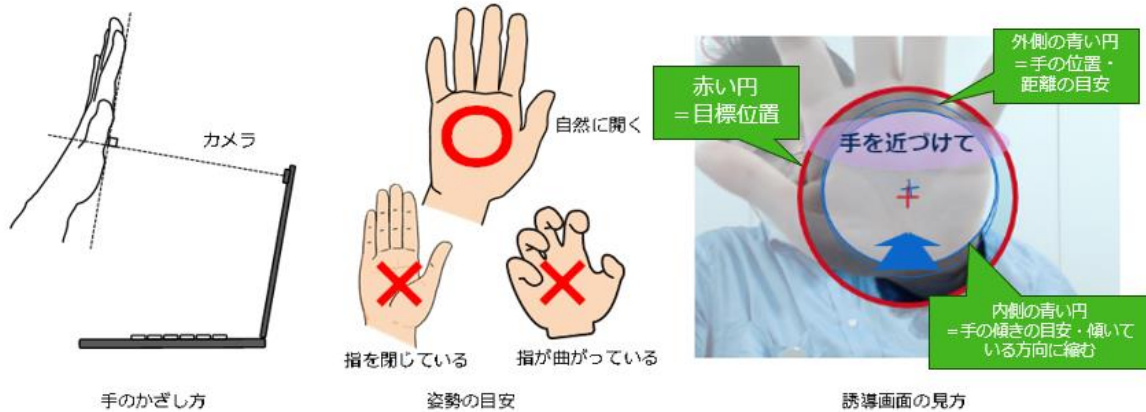


6. 手のかざし方

図のように、手のひらをカメラに対してまっすぐ向けてください。

手を自然に開いた状態で撮影してください。指を閉じたり、曲げた状態では正しく認証できない場合があります。

手の甲を入力することはできません。また、登録時の1回目と2回目で左右異なる手を入力することはできません。



撮影画面では目標位置となる赤い円と、実際の手の姿勢を示す青い円が現れます。

青い円の外側の正円は、手の位置・距離の目安となります。

内側の青枠の薄い白い円は手の傾きの目安となり、傾いている方向に縮んで表示されます。

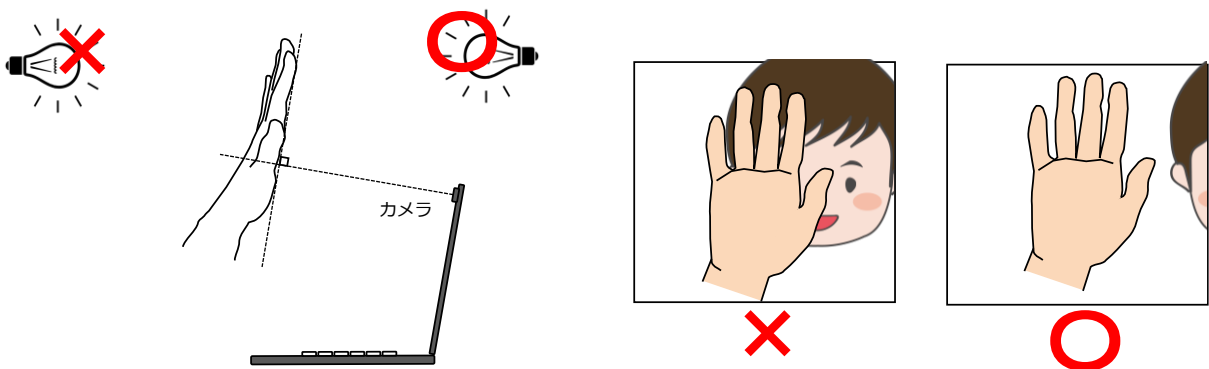
薄い白円がまん丸になり、青い円と赤い円が重なるように、誘導ガイダンスに従って手を合わせてください。

7. 撮影環境

手のひらが明るく見える環境で撮影してください。明るさが不十分だと登録や認証ができない場合があります。

図のように、手の背後に照明があるような逆光環境は避けてください。

また、顔や肌色の壁・カーテンなどはできるだけ手の背後に重ならないようにしてください。



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