**Documentation for Accura SDK IOS Project**

**• For Display List of all available scanner types in Objective-C project.**

**• Available Services in list**

• Passport & ID MRZ

• USA Driving License

• Pan card India

• Aadhaar Card India

• Barcode & PDF417

• Copy MainStoryboard\_iPhone.storyboard from sample project and perform necessary steps to integrate SDK.

• Copy and drag/drop ShowResultVC (.objective-c file) and ImageViewController (.objective-c file) take view from MainStoryboard\_iPhone.storyboard and add to your project

• Now create a segue from where you want to open scanning view and connect it with ‘View Controller Scene’ in storyboard.

• Once done you can invoke segue to start scanning by calling respective to Objective-C version

performSegue(withIdentifier: "desired segue name", sender: nil)

• Then it will take care of everything needed to scan & display results as well.

• To modify color as per your need just update colors in ‘View Controller Scene’ & ‘Show ResultVC Scene’ in storyboard, Don’t touch any other components except changing color. Don’t change positions of controls as well.

**Note : To integrate this using above steps in your Objective-C project it should support use storyboards & necessary changes to add support file swift.**

**Its recommended to integrate with storyboards. If you are not using storyboard you have to manually instantiate respective controller to start scanning view.**

**2. For Passport & ID MRZ setup**

• SDK with sample project is already setup and can be used directly.

• Import key.license file in AccuraScan folder (codescan -> accura scan -> License). Don’t remove it.

• You can generate license key from your “Developer Account”

• Change Bundle Id with your Bundle ID.

• Integrating Passport & ID MRZ setup into another project

• Copy and drag/drop AccuraScan folder in your project (Do not rename file names in it)

• Goto Build Phases/Link Binary with Libraries and import opencv2.framework

• One important point is key.license file. You need to import key.license file in AccuraSDK folder. That file is assigned with your registered bundle id with AccuraScan.

• To integrate Passport & ID MRZ setup you have to call “ViewController” file.

• Copy ‘View Controller Scene’ & ‘Show ResultVC Scene’ from MainStoryboard\_iPhone.storyboard into your desired storyboard.

• Now create a segue from where you want to open scanning view and connect it with ‘View Controller Scene’ in storyboard.

• Once done you can invoke segue to start scanning by calling respective to swift version

performSegue(withIdentifier: "desired segue name", sender: nil)

• Then it will take care of everything needed to scan & display results as well.

• To modify color as per your need just update colors in ‘View Controller Scene’ & ‘Show ResultVC Scene’ in storyboard, Don’t touch any other components except changing color. Don’t change positions of controls as well.

**3. For USA Driving License & Barcode PDF 417**

• SDK with sample project is already setup and can be used directly.

• Integrating USA Driving License & Barcode PDF 417 into another project.

• Copy and drag/drop ui view, storyboard, utils, controller folder to your project file

• Default type for USA Driving License is PDF 417.so PDF 417 type DL is supported.

• To integrate Passport & ID MRZ setup you have to call “ViewController” file.

• Copy ‘CodeScanVC Scene’ & ‘Resultpdf417ViewController Scene’ from CodeScanVC.storyboard into your desired storyboard.

• Now create a segue from where you want to open scanning view and connect it with ‘View Controller Scene’ in storyboard.

• Once done you can invoke segue to start scanning by calling respective to swift version

performSegue(withIdentifier: "desired segue name", sender: nil)

• Then it will take care of everything needed to scan & display results as well.

• To modify color as per your need just update colors in ‘CodeScanVC Scene’ & ‘ Resultpdf417ViewController Scene’ in storyboard, Don’t touch any other components except changing color. Don’t change positions of controls as well.

**4. For Aadhaar card India**

• SDK with sample project is already setup and can be used directly.

• Change in api\_key value in WebAPIRequest.m file which given from Accura scan.

• for ex.([dictdata setObject:@"4536913354JeLmrL98Xw9vVslx3BOvA4cBKmVZh7U4BDJeFoFeG" forKey:@"api\_key"];)

• Integrating Aadhaar card India into another project

• Copy and drag/drop PlaceAdharCardVC and its file and take view from MainStoryboard\_iPhone.storyboard and add to your project.

• Copy and drag/drop ShowResultVC (.objective-c file) and ImageViewController (.objective-c file) take view from MainStoryboard\_iPhone.storyboard and add to your project. Your project should be supporting swift as well.

• Now navigation from where you want to open scanning view and connect it with ‘ ShowResultVC` in storyboard.

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• Then it will take care of everything needed to scan & display results as well.

**5. For Pan card India**

• SDK with sample project is already setup and can be used directly.

• Change in api\_key value in ImageViewController.m file in func ImageUploadRequest() function which given from Accura scan.

• for ex.(request.setValue(“1544605430AuefLvgk7yWX4nnApjO3f90MRARt9dkmJ4EQFVL7“, forHTTPHeaderField: "Api-Key")

• Integrating Pan card India into another project

• Copy and drag/drop PlacePanCardViewController and its file and take view from MainStoryboard\_iPhone.storyboard and add to your project.

• Copy and drag/drop ShowResultVC (.objective-c file)and ImageViewController (.objective-c file) take view from MainStoryboard\_iPhone.storyboard and add to your project. Your project should be supporting swift as well.

• Now navigation from where you want to open scanning view and connect it with ‘ ShowResult View Controller` in storyboard.

• Then it will take care of everything needed to scan & display results as well.

**6. Folder Description**

• CodeScan->AccuraScan(folder) = Use for Passport & ID MRZ setup

• CodeScan->AccuraScan->Framework(folder)

• CodeScan->AccuraScan->License(folder)

• CodeScan->UIView(folder)

• CodeScan->StoryBoards(folder)

• CodeScan->Utils(folder)

• CodeScan->Controller(folder) = Use For Passport & ID MRZ,BarCode, Pan card India , Aadhar card India

• CodeScan->UIView(folder)->Resultpdf417 file = Use For PDF417 result