**安装包**

npm install react-native-camera --save

**Link**

react-native link react-native-camera

**添加权限声明（安卓）**

Android -> app -> src -> main -> AndroidManifest.xml 文件添加如下字段

    <!-- 启用摄像头 -->

    <uses-permission android:name="android.permission.CAMERA" />

    <!-- 启用录音 -->

    <uses-permission android:name="android.permission.RECORD\_AUDIO"/>

    <uses-permission android:name="android.permission.READ\_EXTERNAL\_STORAGE" />

<uses-permission android:name="android.permission.WRITE\_EXTERNAL\_STORAGE" />

...

**简单示例**

import React, { PureComponent } from 'react';

import { AppRegistry, StyleSheet, Text, TouchableOpacity, View } from 'react-native';

import { RNCamera } from 'react-native-camera';

class ExampleApp extends PureComponent {

    render() {

        return (

            <View style={styles.container}>

                <RNCamera

                    ref={ref => {

                        this.camera = ref;

                    }}

                    style={styles.preview}

                    type={RNCamera.Constants.Type.back}

                    flashMode={RNCamera.Constants.FlashMode.on}

                    androidCameraPermissionOptions={{

                        title: '权限申请',

                        message: '我们需要你允许开启摄像头',

                        buttonPositive: '好的',

                        buttonNegative: '不了',

                    }}

                    androidRecordAudioPermissionOptions={{

                        title: '权限申请',

                        message: '我们需要你允许录音功能',

                        buttonPositive: '好的',

                        buttonNegative: '不了',

                    }}

                    onGoogleVisionBarcodesDetected={({ barcodes }) => {

                        console.log(barcodes);

                    }}

                />

                <View>

                    <TouchableOpacity onPress={this.takePicture.bind(this)}>

                        <Text> 点我拍照 </Text>

                    </TouchableOpacity>

                </View>

            </View>

        );

}

    takePicture = async () => {

        if (this.camera) {

            const options = { quality: 0.5, base64: true };

            const data = await this.camera.takePictureAsync(options);

            console.log(data.uri);

        }

    };

}

**更多示例**

https://github.com/react-native-community/react-native-camera/blob/master/docs/RNCamera.md

**一些错误**

Could not resolve project :react-native-camera

在app下的build.gradle中添加如下配置

android {

...

    defaultConfig {

        missingDimensionStrategy 'react-native-camera', 'general'

...

    }