

Version 1.1

Release Date: March 07, 2022



PQRCVS

PhilSys QR Code Verification System

HANDBOOK

Version 1.1

INTRODUCTION

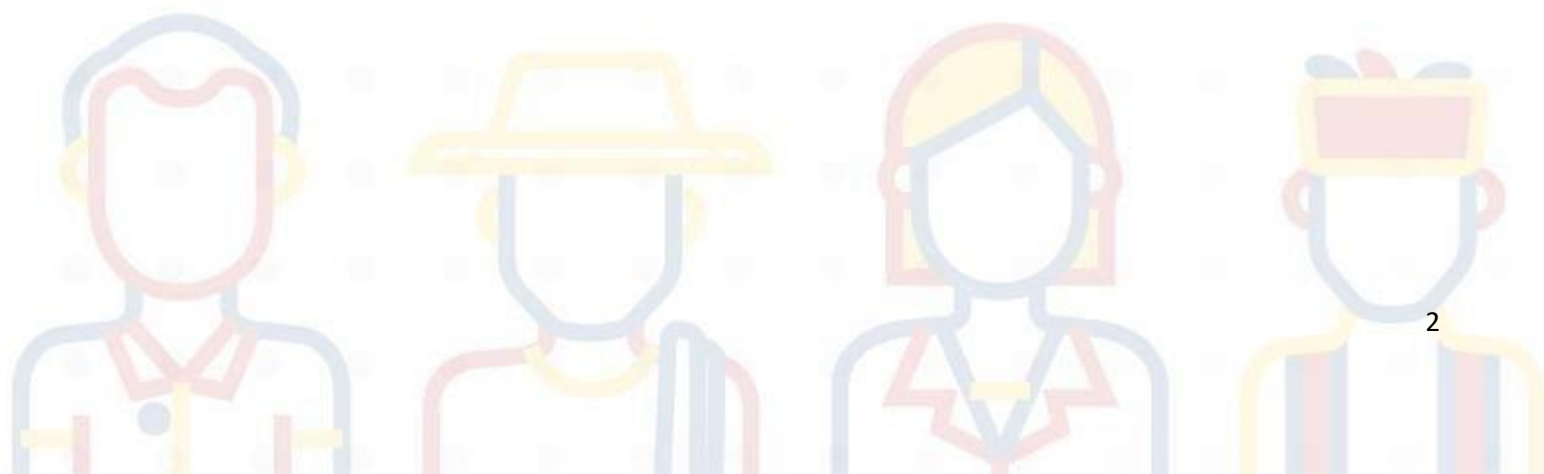
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INTRODUCTION

The PhilSys QR Code Verification System (PQRCVS)



The PQRCVS is a website that uses public-private key cryptography which allows relying parties to verify the authenticity of PSA-issued QR Code. Any computer or smart device with camera and internet access can use the PQRCVS. Although this method is delivered through an internet website, it qualifies as an 'offline authentication' under the Implementing Rules and Regulations of Republic Act No. 11055.

PQRCVS VS. Standard QR Code Scanner

Aside from the PQRCVS, the PSA-issued QR Code may also be scanned using a standard QR Code scanner. However, the information displayed will be in the form of JavaScript Object Notation (JSON) as shown in the sample image below.

```
{ "DateIssued": "31 May 2021", "Issuer": "PSA", "subject": {  
  "Suffix": "", "IName": "Mingiz", "fName": "Plasti", "mName":  
  "Empre", "sex": "Female", "BF": "[1,10]", "DOB": "March 01,  
  1947", "POB": "Bindoy (Payabon),Negros Oriental", "PCN":  
  "1234-6015-6789-5037" }, "alg": "EDDSA", "signature":  
  "bvX1vw9QWx9V/CUISd0hED9+aZR9FEBk3GCfdwb2BOpan1nvLcst0  
  AYCyF1ArBcaV0XFAJ5CMhRzyHUCea6iDw=="}
```

RECOMMENDED SPECIFICATIONS

The following specifications are recommended for devices that will be used in scanning the PhilID QR code to ensure smooth and successful verification. Please note that using devices with lower specifications may result in unsuccessful QR code scanning and verification.

General Rule



- Photo quality of 720p or higher
- No visual effects and enhancements
- Well-lit operating environment
- Ensure all four (4) edges of the QR code are captured

Smartphone



- Back camera: 13MP, 48MP and 64MP, 1080p resolution
- Android Version: 9 (Pie), 10 (Q), and 11 (R)
- Browser: Google Chrome (version 98)
- Back camera should have autofocus
- Camera exposure adjustment feature should be disabled to avoid detection lagging issues
- Camera must be at a stable position as any movement may affect performance

Laptop Camera

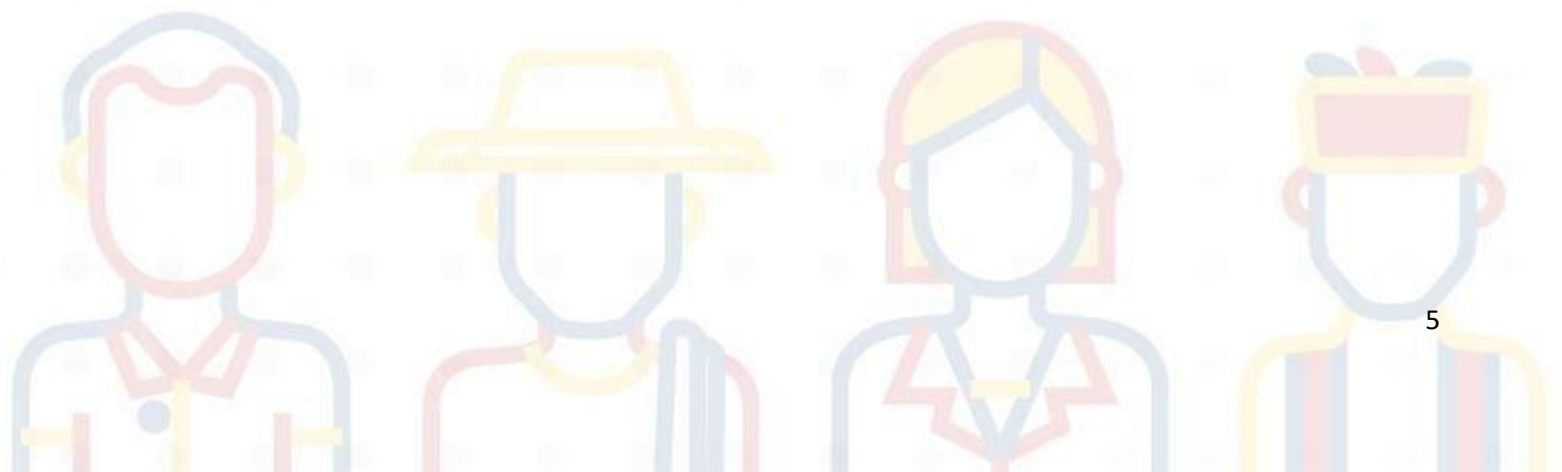


- Camera: integrated, HD (2.1MP), 720p resolution
- OS: PC: Windows 11, Macbook: MacOS High Sierra
- Browser: Google Chrome (version 98) / Mozilla Firefox (version 97)

Tested Devices

The following devices were tested and were able to successfully scan the PSA-issued QR code through the PQRCVS.

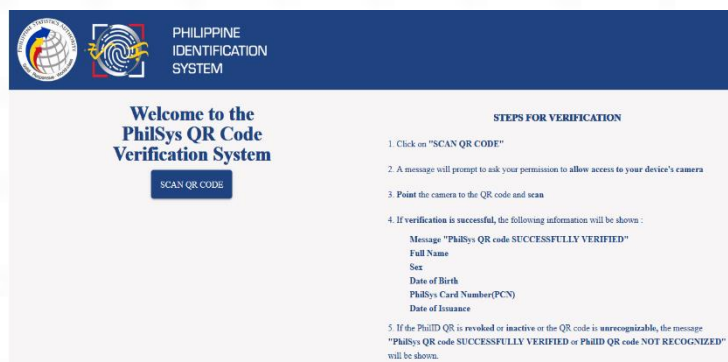
1. Asus X202E Laptop Integrated Camera
2. Lenovo ThinkPad (L14 Gen 1) Laptop Integrated Camera
3. Macbook Air 2017
4. Huawei Nova 3i
5. Oppo Reno 4
6. Redmi Note 9
7. Xioami 10T
8. Samsung Galaxy A50



INSTRUCTIONS

Using Desktop or Laptop (Windows)

1. Visit the PQR CVS website at
<https://verify.philsys.gov.ph>.



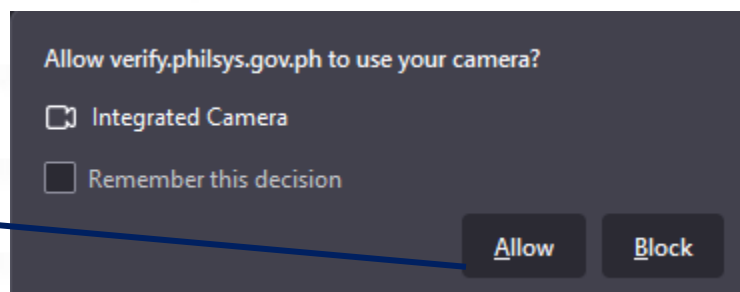
2. Click on the "Scan QR Code".

**CLICK
HERE**




3. Allow PQR CVS to access your device's camera. Once the QR code is scanned, the page will either show a successful or unsuccessful verification.

**CLICK
HERE**




INSTRUCTIONS

4. For successful PhilID QR Code scanning, a successful verification page will be shown as seen below:



PHILIPPINE
IDENTIFICATION
SYSTEM

**PhilSys QR Code
SUCCESSFULLY
VERIFIED**





Last Name:
First Name:
Middle Name:
Suffix:
Sex:
Date of Birth:
Place of Birth:
PhilSys Card Number (PCN):
Date of Issuance:

VERIFY ANOTHER QR


INSTRUCTIONS

5. An unsuccessful verification page will be displayed for instances resulting from improper scanning, inactive, tampered, or deactivated PhilID QR code.



PHILIPPINE
IDENTIFICATION
SYSTEM

**PhilID has been
REVOKED
or is INACTIVE**



Sorry!



The PhilID has been revoked by the PhilSys and is NOT active due to the following possible reason:

1. A new PhilID has been issued to the same person.
2. The philID may have been misused.
3. The philID may have been reported as lost or stolen.

If the cardholder believes this is a mistake, they should bring their PhilID to the nearest PhilSys Registration Center or email info@philsys.gov.ph.


TRY AGAIN

#IDnatin



PHILIPPINE
IDENTIFICATION
SYSTEM

**PhilSys QR Code
NOT
RECOGNIZED**



Sorry!

"The QR code is either damaged or the information encoded has been tampered with.

The PhilID cardholder should bring their PhilID to the nearest PhilSys Registration Center or email info@philsys.gov.ph."

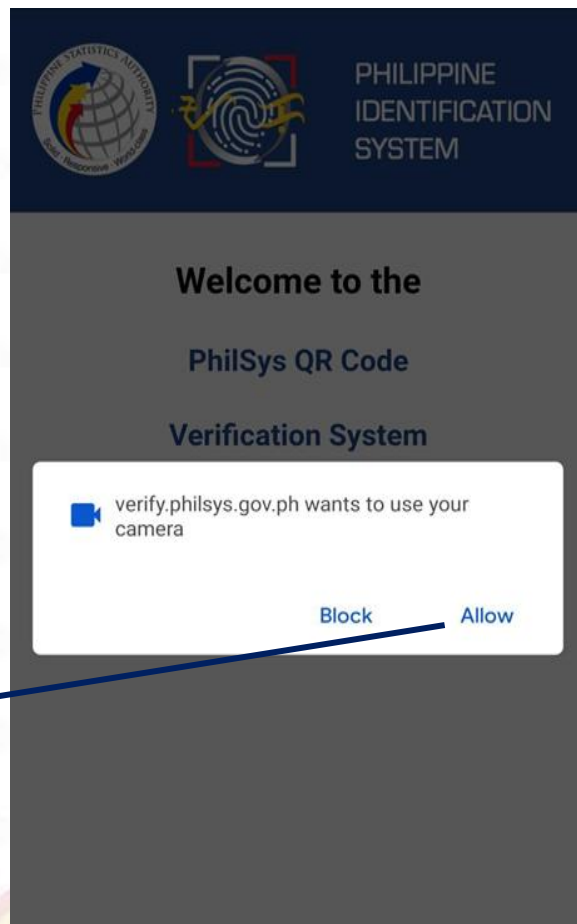
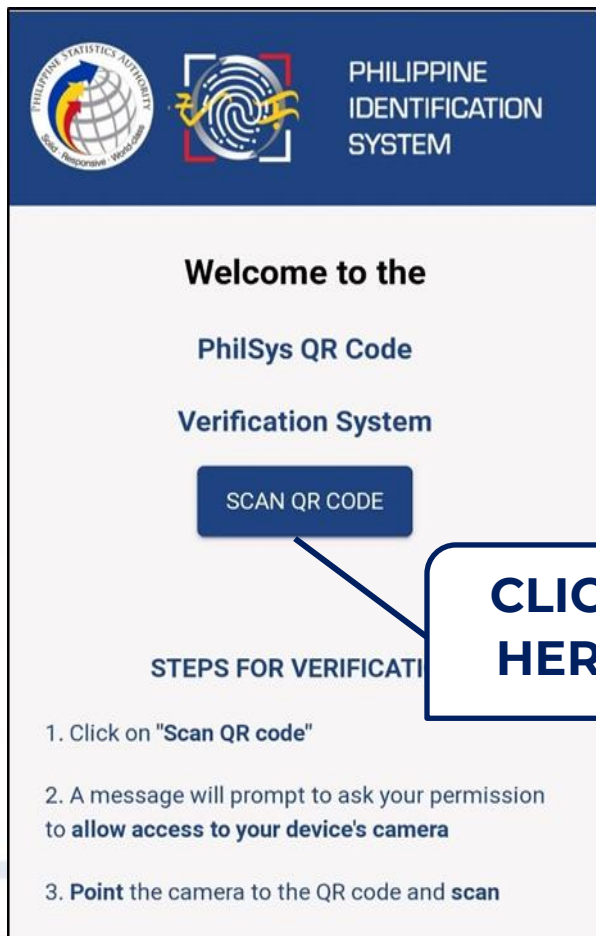
TRY AGAIN

#IDnatin

INSTRUCTIONS



Using Android Device

1. Visit the PQRCVS website at <https://verify.philsys.gov.ph>.
2. Click Scan QR and allow the website to access the camera. Once the QR code is scanned, the page will either show a successful or unsuccessful verification.




INSTRUCTIONS

- Successful PhilID QR Code verification will display the demographics of the PhilID card owner as shown in the image.



PHILIPPINE IDENTIFICATION SYSTEM

PhilSys QR Code
SUCCESSFULLY
VERIFIED



Name:

Last Name :

First Name :

Middle Name :

Sex :

Date of Birth :

Place of Birth:

PhilSys Card Number (PCN) :

Date of Issuance :

VERIFY ANOTHER QR

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GOV.PH

Open Data Portal

INSTRUCTIONS

4. On the other hand, unsuccessful verification page will be displayed in instances resulting from improper scanning, inactive, tampered, or deactivated PhilID QR code.

PhilID has been REVOKED or is INACTIVE



Sorry!

The PhilID has been revoked by the PhilSys and is NOT active due to the following possible reason:

1. A new PhilID has been issued to the same person.
2. The philID may have been misused.
3. The philID may have been reported as lost or stolen.

If the cardholder believes this is a mistake, they should bring their PhilID to the nearest **PhilSys Registration Center** or email info@philsys.gov.ph.

TRY AGAIN

PhilSys QR Code NOT RECOGNIZED



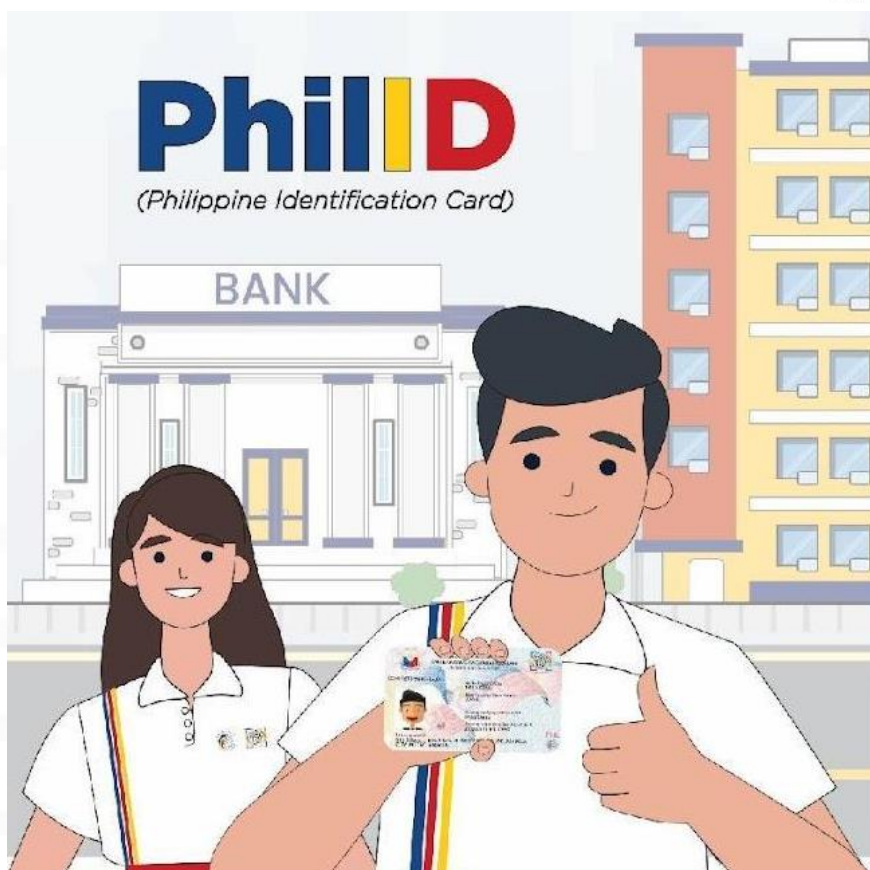
Sorry!

"The QR code is either damaged or the information encoded has been tampered with.

The PhilID cardholder should bring their PhilID to the nearest PhilSys Registration Center or email info@philsys.gov.ph."

TRY AGAIN

#IDnatin



For inquiries or more information, you may reach us at:



philsys.gov.ph



info@philsys.gov.ph



[PSAPhilSysOfficial](#)



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Approved By:

DENNIS S. MAPA, Ph.D.
Undersecretary
National Statistician and Civil Registrar General