

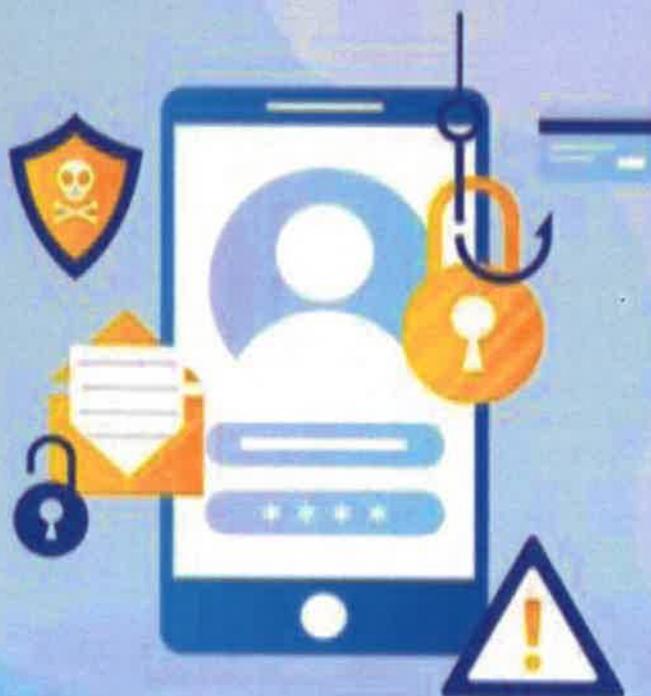


# **Advance Cyber Kiosk Machine**



**राष्ट्रीय न्यायालयिक विज्ञान विश्वविद्यालय**

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# ADVANCE CYBER KIOSK



In today's digital world, users rely heavily on mobile and computing devices, making them increasingly vulnerable to malware, malicious apps, data theft, and cyber fraud. Cyber Kiosk offers an intelligent and automated security scan for mobile and storage devices, detecting threats and generating instant diagnostic reports. Through a simple and interactive interface, users can easily remove infections and secure their devices.

Designed to identify unknown, suspicious, or harmful files and applications, Cyber Kiosk acts as a first-line defense for citizens' digital safety. It not only enhances device hygiene but also promotes cyber awareness and safer digital practices. The system operates with high accuracy and minimal user intervention, ensuring fast, reliable, and convenient cyber-health checks for the public. Its modular design makes it deployable across public institutions, campuses, government offices, and community spaces.

This indigenous solution is developed by the Center of Excellence in Cyber Security (CoE-CS), National Forensic Sciences University (NFSU), reinforcing India's commitment to advanced cyber protection and digital forensics innovation.

## Why Security Check Required ?



### 1. Malicious Mobile Application.

Malicious mobile Application and backdoor are installed without the knowledge of the user.



### 2. Malicious File Download.

Malicious file ware downloaded many times without the user knowledge and store in mobile internal storage.



### 3. Connect to Public WI-FI.

Mobile Phone can be easily connected to public Wi-Fi and other public networks. This exposes the devices to threats and makes it vulnerable to infections.



### 4. Banned Application.

Mobile Phone user download the banned application from the apotheosized app store.

# Hardware and Performance Comparison

	Advance Cyber Kiosk (Android) <b>CK-1</b> 	Mini Advance Cyber Kiosk (Android) <b>CK-2</b> 	Advance Cyber Kiosk (Android + iOS) <b>CK-3</b>  	Portable Advance Cyber Kiosk (Android + iOS) <b>CK-4</b>  
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## Hardware

<b>Memory</b>	8 GB Intel	4 GB Intel	8 GB Intel	8 GB Intel
<b>CPU</b>	Core i5	Core i3	Core i5	Core i5
<b>Storage</b>	500 GB	250 GB	500 GB	500 GB
<b>Display</b>	21.5 Inch Touch Display	21.5 Inch Touch Display	21.5 Inch Touch Display	15.6 Inch Touch Display
<b>Wi-Fi</b>	Yes	No	Yes	Yes
<b>Weight</b>	43 kg	34 kg	43 kg	13-16 kg
<b>USB</b>	2x3.0, 1x2.0, SD Cd, Micro SD Card			
<b>LAN</b>	1Gbps	1Gbps	1Gbps	1Gbps

## Performance

<b>Mode</b>	Online + Offline	Offline	Online + Offline	Online + Offline
<b>Report Email</b>	Yes	No	Yes	Yes
<b>Report</b>	Local + Cloud Storage	Local Storage	Local + Cloud Storage	Local + Cloud Storage
<b>Kiosk Update</b>	Auto Update	Manually Update	Auto Update	Auto Update
<b>Signature Update</b>	Every 24 Hours	Manually Update	Every 24 Hours	Every 24 Hours

## Approx. Scanning Time (\*Mobile Storage 4GB RAM, 64GB ROM)

<b>Quick Scan</b>	Approx. 10 to 12 Min	Approx. 15 to 20 Min	Approx. 10 to 12 Min	Approx. 10 to 12 Min
<b>Deep Scan</b>	Approx. 20 to 25 Min	Approx. 30 to 35 Min	Approx. 20 to 25 Min	Approx. 20 to 25 Min

# Features of Advance Cyber Kiosk

- Malware/ Virus/ Backdoor detection from Mobile Phones and External storage Devices.
- Detect the Banned Application by India Government.
- Provides the location of malware file.
- It also performs Android, iOS and windows Application Scanning and identifies malicious and infected apps.
- It provides a consolidated report of the scanned device to the user.
- It also provides a dashboard feature to the administrator.
- It can also work in server-client model and a repository of the malware can be built for further research.

## How Does Works Advance Cyber Kiosk Machine

 **STEP 1:** User can connect to a handheld device on the kiosk and proceed as further instruction flashed on the screen.

 **STEP 2:** The User will get alert about the malware if the scanned phone is infected.

 **STEP 3:** The user can remove the detected malware file from Kiosk It self.

 **STEP 4:** A detailed report will also be generated for the user's reference and it will also be forwarded on their Email ID.

## Contact Us

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