



Build UK CSCS Smartcard Audit 2019 Go Smart User Guide

This document outlines the steps to participate in the Build UK CSCS Smartcard Audit 2019.



1 Overview

The Build UK and CECA's Smartcard Audit promotes the value of the smart technology used by CSCS and its affiliated schemes to continue to drive industry uptake and highlight any expired and fraudulent cards. It offers an efficient and secure way to check not only the validity of a card, but the qualifications held by the cardholder, which in turn helps to improve productivity and safety on UK construction sites.

The table below shows the breakdown by Operating System for reading Physical and Virtual CSCS Smartcards.

	Card Reads		Note(s)
	Physical	Virtual	
Android	✓	✓	Ensure NFC functionality is enabled for physical card reads
iOS	✗	✓	
PC Client	✓	✓	Webcam enabled for virtual card reads

This document provides instructions for installing the Go Smart App (smartphones and Windows PC), steps to follow to read either physical or virtual smartcards and how to export the data for the Smartcard Audit 2019.

2 Downloading Go Smart

To participate in the Build UK CSCS Smartcard Audit 2019, please download and install Go Smart from the relevant store listed below.



App Store



Google Play Store



Windows Store*



PC Download*

*To read CSCS Smartcards using a PC, please ensure that a compatible NFC PC-connected card reader is plugged into a USB port. Card readers are available from <http://www.smartcardfocus.com/shop/ilp/se~118/p/>.

3 Reading Physical and Virtual CSCS Smartcards

3.1 Smartphones

Once Go Smart is installed on the device, ensure the NFC functionality is enabled (**note:** this only applies to Android devices) in the settings and then open the Go Smart App.

Reading Physical CSCS Smartcards

- Click on 'READ A PHYSICAL CARD'
- Hold the CSCS smartcard to the back of the device



Select 'Read a Physical Card'



Hold the card against the back of the device

- Once a card has been read, you will be presented with a digital image that can be inspected further



Successful card read display

To repeat this process, click 'Scan another Card' at the bottom of the 'Show Card' screen. Scanned cards are automatically saved within the Go Smart App.

Reading Virtual CSCS Smartcards

- Click on 'SCAN A QR CODE'
- Ask the cardholder to reveal their virtual smartcard's QR code
- Read the card using the rear facing camera (as described on the screen)



Select 'Scan a QR Code'



Read the QR code using the rear facing camera

- Once a card has been read, you will be presented with a digital image that can be inspected further.



This screen is displayed when a card has been successfully scanned

To repeat this process, click 'Scan another Card' at the bottom of the 'Show Card' screen. Scanned cards are automatically saved within the Go Smart App.

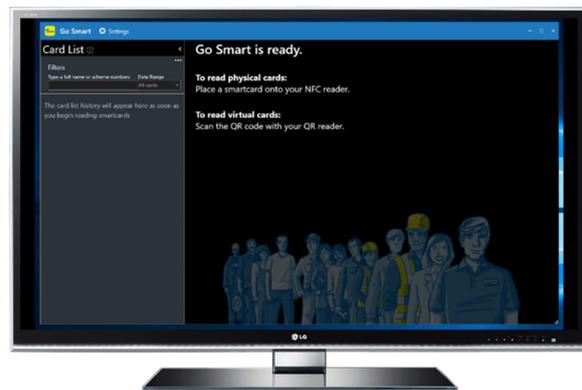
3.2 Windows PC

Once Go Smart is installed on the Windows PC that is being used for the audit, ensure that the NFC PC-connected card reader is plugged in and then launch the Go Smart App.

The welcome screen will guide you through the initial set-up before displaying the Go Smart dashboard.



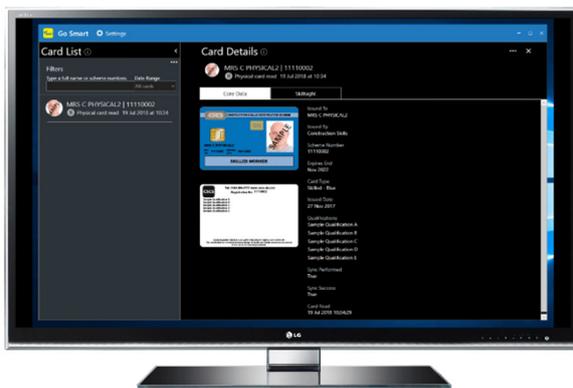
Go Smart Launch Screen



Go Smart Dashboard

Reading Physical CSCS Smartcards

To read a physical CSCS Smartcard, place the CSCS card on the reader. When a card has been read, a digital image will be displayed, which can be inspected further. The 'Card Details' screen provides an exact electronic copy of the card read, together with the core data that is held on the microchip.



Successful card scanned view

Continue to read cards in this way until you are ready to export your CSCS audit data.

Reading Virtual CSCS Smartcards

If a webcam is installed a 'Webcam Tab' is displayed on the dashboard. To read a virtual CSCS smartcard, click this tab to enable the webcam and then ask the virtual cardholder to present their virtual QR code to the webcam.



Click the Webcam button to read a virtual card



Card display

Go Smart will then process the QR code and display a digital copy of the card on the 'Card Details' screen for further inspection if necessary. The next QR code can be read by closing the 'Card Details' screen and clicking on the 'Launch a QR Code Scan'.

4 Exporting and submitting Smartcard Audit Data

4.1 Smartphones

To export and submit the card read data for the Smartcard Audit 2019, click the circled card list icon at the top right of the Go Smart App. A list of all the cards that you have read using the Go Smart App will be displayed. Click the three dots at the top right of the App and select 'Export Swipes'.

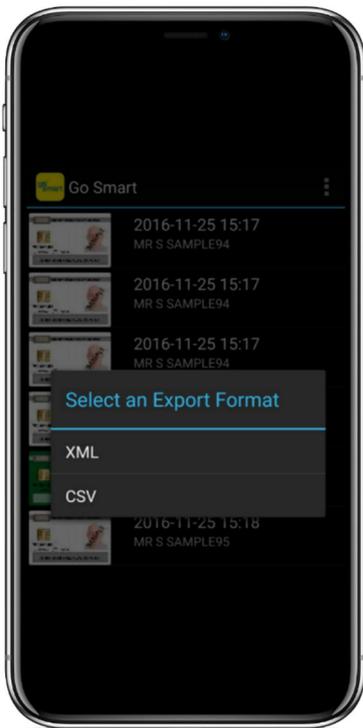


Click the cog icon in the top right

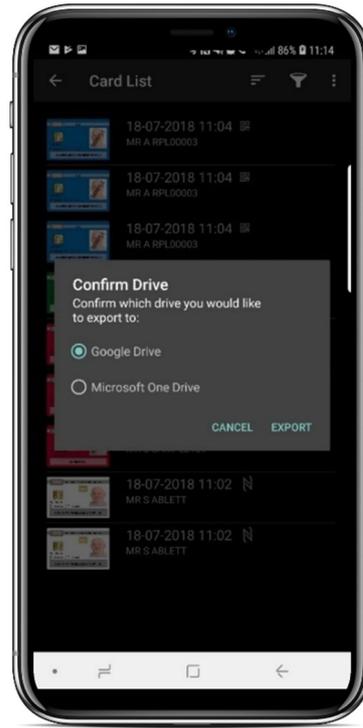


Click the three dots in the top right

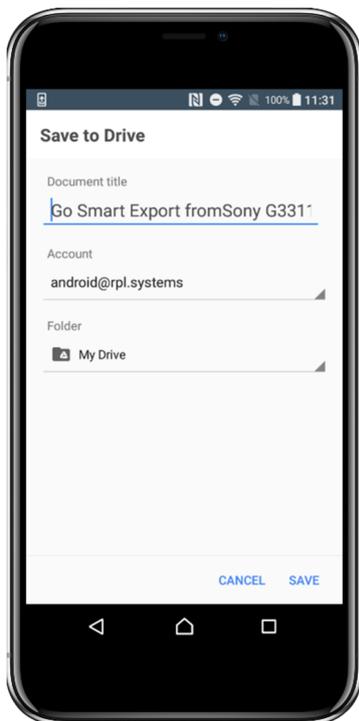
You will be prompted to select an export format for your card list. Select 'CSV' to move onto the 'Confirm Drive' screen, select the cloud drive that you wish to export your card list to, and click 'EXPORT'.



Select 'CSV' as the export format



Choose the cloud drive you wish to export to and then click 'EXPORT'

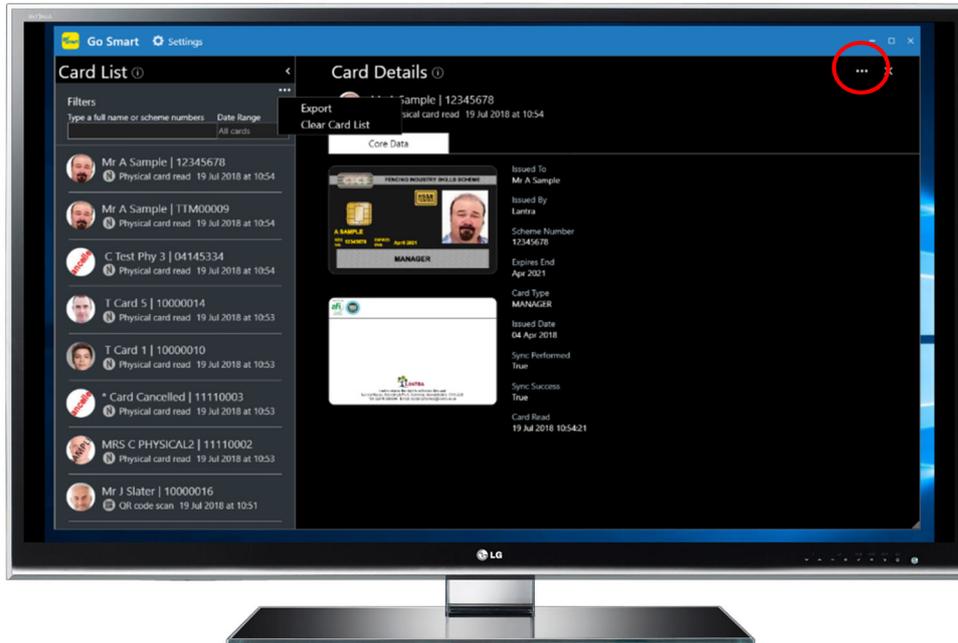


Click 'Save' once the destination folder is selected

Enter an appropriate document title, email account, destination folder, and then click 'SAVE'. Browse to the selected cloud drive to access the card list for sending to the designated Build UK CSCS Smartcard Audit Co-ordinator.

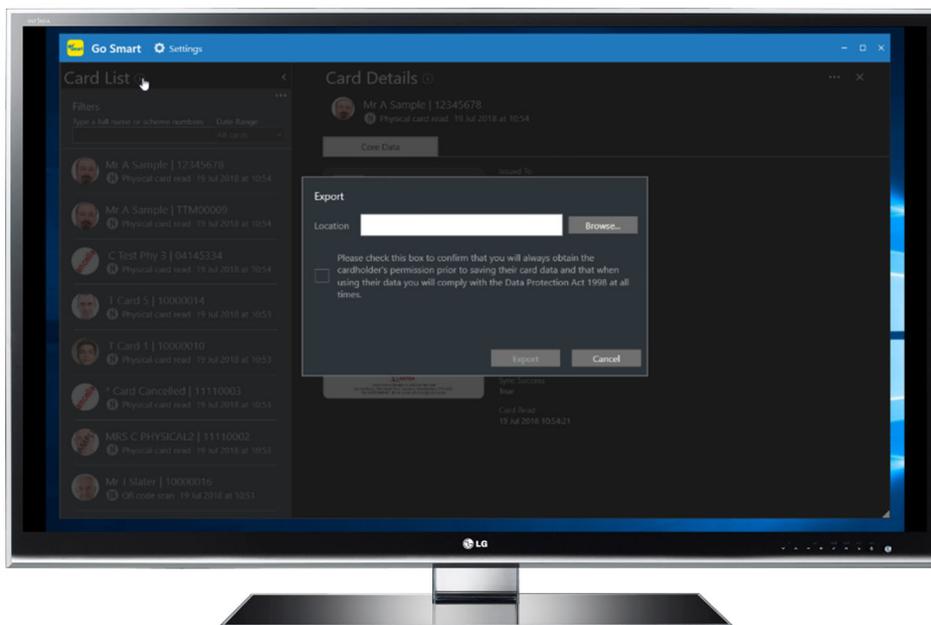
4.2 Windows PCs

To submit the card read data for the CSCS Smartcard Audit 2019, click the three dots at the top right of the 'Card List' panel and then select 'Export'.



Click the three dots in the top right

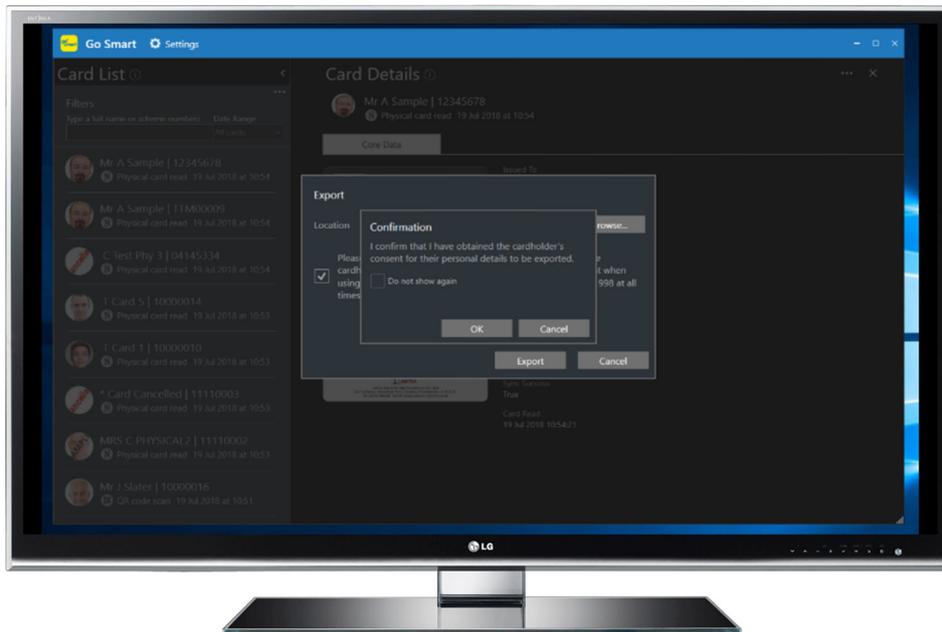
Specify a file location for the export, click the 'Browse' button and navigate to the preferred location.



Choose a folder to use to save your export

Please ensure the 'permission' tick box is checked and then click 'Export' to create a card read file in the chosen location.

Final confirmation that consent from cardholder's has been obtained is required to allow details to be exported, once checked, click ok to complete the export process.



Click export once you have chosen a destination folder

Browse to the selected location to access the exported card list for sending to the designated Build UK CSCS Smartcard Audit Co-ordinator.

5 How to get involved

To get involved in the smartcard audit, please email: info@builduk.org

For technical support, please contact the CSCS helpline: **0845 862 0521**.



About Reference Point

Founded over 20 years ago, Reference Point is an award-winning UK-based technology provider with a proven track record of successfully implementing solutions that deliver real business benefits to our clients: today, tomorrow and in the future.

Our market leading range of solutions and technology enables our clients to manage workforces smartly; ensuring that people are trained, qualified and can work safely and effectively together. Smartcard technology and mobile app solutions allow our clients to provide critical, portable, up-to-date information that can be checked wherever and whenever it's needed.

Reference Point is a technology provider with a clear future. With the calibre of our clients, expertise of our staff and our business model; our clients are reassured that they are in good company.

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