

PART CERTIFICATE

No. 0200-WL-21442

Object name	Square Point of Sale
Object type	Point-Of-Sale system
Issued by	FORCE Certification EU - Notified Body No. 0200
In accordance with	The applicable requirements of the Directive 2014/31/EU on non-automatic weighing instruments, WELMEC Guide 2.2:2007, WELMEC Guide 7.2:2019 and WELMEC Guide 8.8:2017.
Issued to	Squareup Europe Ltd. 6 th Floor, One London Wall, London, EC2Y 5EB United Kingdom
Manufacturer	Block Inc.
In respect of	Point of Sale device.
Characteristics	Software application program – running on a Android or IOS - for use in a point of sale device (POS) which connected to a non-automatic weighing instrument intended for direct sale to the public and has been tested on such a weighing instrument.
Description and documentation	The POS device is described and documented in the annex to this certificate.
Remarks	Summary of tests involved: See the annex to this certificate.

The annex comprises 08 pages.

Issued on **2026-05-06**

FORCE Certification references:
Task no.: 125-32583 and ID no.: 0200-WL-21442

Signatory: Michael Lang Sørensen

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Descriptive annex

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1. Introduction

The Square Point of Sale system software designated as “Scales API” uses iOS based or Android based technology. The software is designed to be installed on a Point of Sale hardware (i.e. Apple iPads, Android Tablets or other Square proprietary hardware), which is connected to a compatible weight-only, single-interval or multi-range, non-automatic weighing instrument having a type examination certificate.

2. Description

2.1 Construction

When a weighed item is processed the weight, price per unit weight and the price to pay are displayed on the POS display for both vendor and customer.

When a non-weighed item is processed, the item unit price and price to pay are displayed on the POS display for both vendor and customer. When a multiple non-weighed item is processed, the quantity, item unit price and price to pay are displayed on the vendor and customer POS displays.

All primary indications shall be displayed clearly and simultaneously to both the vendor and customer. The primary indications displayed to the customer must have characters at least 9.5 mm high.

Figure 1 shows the system setup and Figure 2 shows the display for a typical transaction. T

At the end of each transaction the data is printed on a receipt. The characters on the receipt must be at least 2 mm high. A typical receipt is shown in Figure 3.

A weight disturbance interlock is present to prevent the accidental repetition of a weighed item. Manually entered weights are identified with “MAN WT” on the receipt.

This system does not handle Zero, Tare or Preset Tare devices. Those functions are handled by the built-in functionality of the connected weighing instrument.

- The POS hardware is connected to the non-automatic weighing instrument via USB, RS232 or Bluetooth. A docking station may be used. The POS and non-automatic weighing instrument must be paired together, hardware or software means may be used.

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3. SOFTWARE SECURITY AND VERIFICATION INFORMATION

3.1 Software

The program is supplied as iOS or Android-based applications in the form of compiled executable code only and as such cannot be modified using common software tools.

The software has been segregated such that the metrological aspects of the program which are concerned with the metrological data have been written into an API designated as Scales API. The operational and management profiles may be amended but have no effect upon the legally relevant metrological data.

3.2 Verification information

Upon start-up and signing into the secure session on the Square Point of Sale application, a proprietary internal security system is deployed. This system executes multiple checksums to ensure that all aspects of the application and underlying code is identical to how the application was composed when it is released. This system imposes checksums on the application binary as well as on the internal memory structures when the application is running. Once a POS user logs into a secure session on the application, these checksums continue to run on a routine cadence. Through this internal system Square is able to identify when an application has been modified, and in the event of such tampering, the application's payment processing capabilities are disabled.

The application also validates the software identifier (i.e. checksum over "Scales API v. 1.0") when the application starts. This value can be displayed in the support menu (Support → About). A screenshot of the company information window with the software designation, publicly available checksum value, and Parts Certificate number is shown in Figure 4.

The legally relevant part of the software is shown as follows for verification

Name	Reference
CRC32 checksum	8d7c4808
Version number	V.1.0
Designation	Scales API

The non-legally relevant part of the software is shown as follows for verification:

Name	Reference
Version number	5.xx
Designation	Square Point of Sale

In the above software version number, "xx" represents changes to the non-legally-relevant software (currently 5.80) which do not affect the metrology part of the software or the checksum.

3.3 Markings

The manufacturer's name or mark and the Parts (Test) Certificate number shall be shown on or near the display for verification purposes. Software or physical means can be used to secure the information.

Parts Certificate number
Manufacturer's mark or name
Type designation
Serial number
Year of manufacture

4. HARDWARE REQUIREMENTS

This software may be used in any compatible freely-programmable Point of Sale hardware that meets the following minimum requirements:

Customer display	iOS or Android mobile or tablet display
Operator display resolution	Native resolution of iOS or Android mobile or tablet display
Operating system	iOS 10 and above, or Android 6.0 and above.
RAM	≥ 2 GB
Processor	1.3 GHz dual-core processor (iOS) 1.2 GHz dual-core processor (Android) or above
Hard disk capacity	≥ 64 GB
Number of ports (e.g. USB or RS232)	1 x USB (minimum) Scales are connected to Square POS via RS232-to-USB cable

The Point of Sale hardware, may be connected to a compatible Class III, weight-only nonautomatic weighing instrument (NAWI) having a type examination certificate, which allows it to be connected to peripheral devices.

Any simple recipient printer may be used if:

- it bears the mark of conformity to the relevant regulations;
- it is not capable of transmitting any data or instructions into the POS other than for releasing the printout, checking for correct data transmission, or validation of customer's cheques;
- it prints weighing results and other data as received from the POS without any modification or further processing; and
- it complies with the applicable requirements of EN 45501 i.e. 4.2, 4.4, 4.5, 4.6 and 4.7.

It must not be possible for the system to be booted up using an alternative program on a CD or USB memory device. This must be prevented either by physical locks or by the system itself.

5. Tests

The following examinations were accomplished as a separate part of a non-automatic weighing instrument:

- Examination of the submitted documentation.
- Examination of functional and operational behaviour.

The examination is reported in the following test report:

- P02713, dated 21 March 2022, issued by NMO.

6. Documentation

Contents of the technical documentation held by the notified body under file No. 125-32583.

7. Pictures



Figure 1 POS display iPad example.

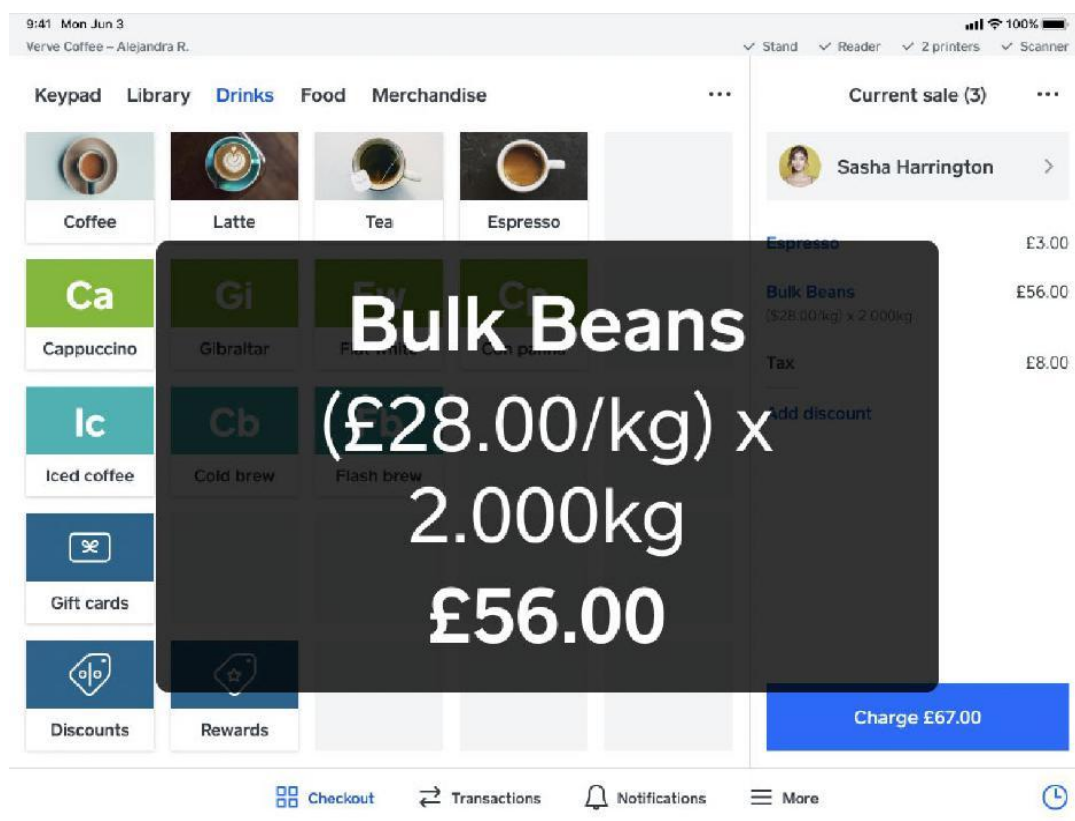


Figure 2 POS user interface example

William "Willie" MacDougal III

14 March 2022

15:14

PURCHASE

Receipt: 88AA

Bagel	£10.00
(£5.00/kg) × 2.000kg	
Croissant	£3.50
Brownies	£4.00
Cookies	£2.50
Regular	
Bagel	£10.00
(£5.00/kg) × 2.000kg MAN WT	
Cake	£9.00
(£3.00/kg) × 3.000kg MAN WT	
Total	£39.00
Cash	£39.00
Change	£0.00

Figure 3 Typical receipt printout example

Settings

Standard mode

Active on 1 device

Settings

Checkout

Hardware

Security

Account

Customers

Information Requests

About

Application

Version

6.99so

SPoC Version

SPOC1.1

FORCE Certification

Squareup Europe Ltd.

Model

Square Point of Sale Application

Version

6.99so

Legally Relevant Software

Scales API v. 1.0

FORCE Certificate Number

0200-WL-21442

CRC-32

8d7c4808

Figure 4 Verification Information