

	
OIML Member State United Kingdom of Great Britain and Northern Ireland	OIML Certificate No. R76/2006-A-GB1-18.04
OIML CERTIFICATE ISSUED UNDER SCHEME A	
OIML Issuing Authority NMO Stanton Avenue Teddington TW11 0JZ United Kingdom Person responsible: Mannie Panesar – Head of Technical Services	
Applicant NCR Corporation 864 Spring Street NW Atlanta, Georgia 30308 United States	
Manufacturer The applicant	
Identification of the certified type 7360 SelfServ checkout <i>(the detailed characteristics are defined in the Descriptive Annex)</i>	
<p>This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):</p> <p>OIML R 76, Edition: 2006</p> <p>For accuracy class: III</p>	
<p>Issue date: 10 April 2018</p> <p>The OIML Issuing Authority</p> <p></p> <p>Marek Bokota Technical Manager <i>For and on behalf of the Head of Technical Services</i></p> <p style="text-align: right;">  0135 </p>	

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. P02328 dated 10 April 2018 that includes 16 pages

The technical documentation relating to the identified type is contained in documentation file:

No. P02328-D dated 10 April 2018

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	10 April 2018	OIML Certificate first issued
-	-	-

No revisions have been issued.

Important note:

Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

DESCRIPTIVE ANNEX

Characteristics of the instrument:

The NCR Corporation 7360 SelfServ checkout is a complete self-service checkout till comprising a Class III, weight only, scanner/scale; touch-screen display; payment solutions; receipt printer; and PC hardware running price-computing Point of Sale software.

Construction:

- Touch screen 15" LCD display with integral PC hardware
- Payment devices:
 - Card payment device
 - Note input
 - Coin input
 - Note change output
 - Coin change output
- Receipt printer
- Security scale in bagging area (not used for legal purposes)
- Flush mounted scanner/scale

Devices:

- Totalising
- Price computing
- Printing
- Preset-Tare
- Stability indicator
- Stability interlock
- Weight disturbance interlock
- Zero-tracking ($\leq 4\%$ of Max) (scanner/scale feature)
- Initial zero-setting ($\leq 20\%$ of Max) (scanner/scale feature)
- Semi-automatic zero setting ($\leq 4\%$ of Max) (scanner/scale feature)

Scanner/scale:

The 7360 SelfServ checkout is compatible with the following single interval, weight only, Class III scanner/scales:

Manufacturer	Model	OIML Certificate No.
NCR Corporation	7812-5xxx	R76/2006-GB1-13.05
NCR Corporation	7877-2xxx / 7877-5xxx	R76/2006-GB1-17.16
NCR Corporation	7879-2xxxx / 7879-5xxx	R76/2006-GB1-14.09

The scanner/scales' remote displays are replaced by the 7360 SelfServ checkout's LCD display.

Load cell:

The scanner/scale, scale module contains four Flintec type PBNS 30 load cells.

Technical Data:

The instrument operates on mains power, 110-240V AC, 50/60Hz.

Accuracy Class	III
Max	15.000 kg
Min	0.100 kg
e=	0.005 kg
Temperature range	0 to 40 °C

Software:

The software running on the 7360 Touch screen 15" LCD display with integral PC hardware is designated *NCR SelfServ Checkout.exe*. This program is supplied 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 a module designated *POSPriceCalc.dll*.

The system generates a checksum over the *POSPriceCalc.dll* module. The generated checksum value is compared against a preset value at boot-up. If the checksum is invalid, any attempted modification or manipulation of the module will cause the application program to be disabled.

Data is received from the attached scanner/scale via the OPOS driver module designated *NCR78xxScannerScale.dll*.

The software version information can be displayed by navigating to *System Functions > About*, and is shown as follows for verification:

NCR SelfServ Checkout.exe	Version number: 6.x
POSPriceCalc.dll	CRC value: 2723914218
NCR78xxScannerScale.dll	Version number: 3.15.x

Where "x" represents changes to the non-legally-relevant software which do not affect the metrology part of the software

The 7812-5xxx scanner/scale has software version number 497-0xxxxxx and can be dictated by the device by scanning the following bar codes, found in the user manual: *Diagnostic mode > Hex 4 > Hex A*. Calibration and legally relevant parameter changes are only possible after pressing the calibration pin, located beneath a cover at the front of the scale, underneath the weigh pan.

The 7877-2xxx / 7877-5xxx, and 7879-2xxx / 7879-5xxx scanner/scales have software number 497-0xxxxxx and can be displayed* by holding ►0◄. Calibration and legally relevant parameter changes are only possible after pressing the calibration pin, located beneath a cover at the front of the scale, underneath the weigh pan. Additionally there are three non-resettable event counters as outlined below that increment each time a parameter is altered. Current event counters are displayed by pressing and holding ►0◄.

- FLS Software updates
- PAR Legally relevant parameter changes
- CAL Calibrations

*Note: A single 7825-XXXX NCR scale display will be provided for connecting to the NCR scanner/scale models, referenced above. The display will be held at the customer site. The 7825-XXXX NCR scale display is required to display audit trail information for firmware version specifically for the NCR scanner/scale products.

Interfaces

The 7360 SelfServ checkout hardware interfaces are not controlled and have no influence on metrological characteristics.

The scanner/scale has the following protected interfaces:

- USB
- RS232/485
- RJ45
- EAS

Sealing:

The storeLine SCO software must be as described under Software.

The scanner/scales may be sealed via software means in which case the event counters' values at verification must be written on a tamper evident label and affixed near the rating plate. Alternatively, the scanner/scales may be physically sealed by either a tamper evident label or lead and wire type seal preventing access to the calibration pin described under Software.

Alternatives:

There are currently no authorized alternatives.