

Issued by NMI Certin B.V.

In accordance with WELMEC 8.8 Issue 2, WELMEC 2.2 Issue 3, WELMEC 2.3 Issue 3.

Producer EQ-POS Germany GmbH
Seilerstrasse 27
68159 Mannheim
Germany

Measuring instrument A **Point Of Sale**, tested as a part of a weighing instrument.

Type : Eqpos Kassensoftware

Further properties are described in the annexes:

- Description TC11017 revision 0;
- Documentation folder TC11017-1.

An overview of performed tests is given in the annex:

- Description TC11017 revision 0.

Issuing Authority

NMI Certin B.V.
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C. Oosterman
Head Certification Board

NMI Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

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1 General information about the point of sale

All properties of the point of sale, whether mentioned or not, shall not be in conflict with the standards mentioned in this certificate.

This certificate is the positive result of the applied voluntary, modular approach, for a component of a measuring instrument, as described in WELMEC 8.8. The complete measuring system must be covered by an EC type-approval certificate or an EU-type examination certificate.

1.1 Essential parts

Legally relevant parts named:

- LibScales.dll.

These legally relevant parts run under the software package "Eqpos Kassensoftware".

1.2 Essential characteristics

Operating system:

- Windows.

This point of sale can only be used in combination with a price-computing non-automatic weighing instrument that has displays for the weight, the unit price and the price to pay.

Legally relevant functions:

- Interface to receive weighing data;
- Totalization of transactions;
- Handling of non-weighed articles;
- Interface to send tare and preset tare command;
- PLU function;
- Providing the primary indications for the customer and the operator;
- Printing of the ticket for the customer;
- Storage of weighing data in a protected database complying with WELMEC 2.5 Issue 2 clause 6;
- Looking up weighing data and printing;
- Indications other than primary indications;
- Additional functions that facilitate trade and management.

Legally relevant parameters:

- Tare and preset tare.



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Software protection:

- The software is placed on the hard disk, in a executable file;
- The software operates with protected software interfaces;
- The software is protected against intentional and unintentional changes by a checksum;
- The software will not operate if the legally relevant software has been tampered with;
- The user is prevented from accessing the operating system.

Software identification:

The certificate number (TC11017) and the checksum value number are shown in the "go" menu.

Program module	Version	Checksum
LibScales.dll	2016.8.x	216714459

1.3 Essential shapes

Number	Pages	Description	Remarks
11017/0-01	1	Software block diagram	-
11017/0-02	1	Screenshot	-

Any indicating device of the connected weighing instrument may not be visible for the customer.

1.4 Conditional parts

Any computer, which has a CE marking, and does not include the ADC or the power supply for the weighing instrument, may be used for instruments under this certificate.

The customer display has at least 2 lines of 20 characters.

The point of sale may be equipped with peripheral equipment, provided that the peripheral equipment and the use of the equipment comply with the requirements of WELMEC 2.5 Issue 2 clause 2.2.

1.5 Non-essential parts

The point of sale may be connected to non-essential devices, for example but not limited to bar code readers, foot switches, second display's and cash drawers, provided that:

- They do not present primary data used for purpose mentioned in Article 1(2), (a) to (f) of Directive 2014/31/EU unless the "Preliminary observation" in Annex I of the Directive is satisfied;
- They do not lead to an instrument having other conditional characteristics than those fixed by this certificate.



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Other non-essential parts:

- Harddisk;
- Customer display;
- Touch screen.

Non-legally relevant software and non-legally relevant parameters (see WELMEC 2.3 Issue 3 clause 2):
The software may contain files or programs that have non-essential properties, for example (but not limited to) invoice modules, database modules and operating system, provided that they do not lead to an instrument having other characteristic than those fixed by this certificate.

2 Seals

The point of sale uses software sealing. No hardware sealing is required.

3 Conditions for conformity assessment

Other parties may use this Parts Certificate without the written permission of the producer.

For the connection of the point of sale with a weighing instrument the conformity assessment procedure of WELMEC 2.2 Issue 3 clause 2.2 shall be taken into account.

4 Reports

An overview of performed tests is given in the reports:

- No. NMI-1900554-01 dated 5 April 2017 that includes 14 pages.

A report can be a test report, an evaluation report, a type evaluation report and/or a pattern evaluation report.