



# CERTIFIKAT

No. SC1335-12

## TYPE EXAMINATION CERTIFICATE MARKING PERMIT No. 25TX

Accessory device to a taximeter

### Issued to

Interfacom S.A, Perú, 104, ES 08108 Barcelona, Spain

### Type of accessory and intended use

Accessory to taximeter Taxitronic TC60/TV60C with EC type examination certificate No. T10089 revision 5, regarding directive 2004/22/EC. As accessory counts: built-in printer and accompanied software to generate the print-outs required from STAFS 2006:17 updated through STAFS 2010:15.

### In accordance with

The Swedish Act on Metrology and Verification STAFS 2006:17 updated through STAFS 2010:15.

### Certificate

SP Technical Research Institute of Sweden, hereby certify that the product described above fulfils the requirements stated in STAFS 2006:17. The certification is verified by type tests according to test reports no. PX22457.

### Rated operating conditions

Mechanic environment class:	M3 according to directive 2004/22/EC
Climatic environment:	-25 to +70 °C, Condensing, Closed (installed in a car)
Electromagnetic environment class:	E3 according to directive 2004/22/EC

### Miscellaneous

Valid until: 21<sup>th</sup> June, 2018


Conditions according to STAFS 2006:17 apply.

This certificate is the first edition with this certificate.

*The principal characteristics and approval conditions are set out in the appendix hereto, which forms part of the approval document and consists of 2 pages. All the plans, schematic diagrams and documentations are recorded under reference files ELe PX22457.*

Borås 21<sup>th</sup> June, 2012

**SP Technical Research Institute of Sweden**  
Certification



Lennart Aronsson  
Product Certification Manager



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**Appendix**

dated 21<sup>th</sup> June, 2012

The accessory must correspond with the following specifications:

**1 Design of the instrument**

**1.1 Construction**

**Product names**

Built-in printer to the taximeter TV60C

**Supply voltage**

Printer: 10,5-16 V



*Figure 1: The TV60C with built-in printer  
Rear side*

**1.2 Software**

The validation of software was based on the essential requirements given in STAFS 2006:17.

**Software version**

The following program versions are approved:

Type of program	Program version	Checksum
STAFS Software	01.00.01	F314
MID Software	02.00.03	A09D

*Table 1: Program version with checksum.*



*Figure 2: The TV60C with built-in printer  
Front side*

The software version with checksum for the printer software, is printed on the shift report, taximeter control and the adaptation control.

No tariff with minimum price has been verified to fulfil the requirements.

**1.3 Parameter settings**

Parameters are included in the checksum calculation for the country specific part.

**2 Labelling and inscriptions**

**2.1 Information to be borne by the instrument**

The marking on the accessory shall contain the following information:

- the name of the manufacturer
- the serial number
- the designation or type name (according to "Product names" Appendix page 1)
- the national Swedish marking 25TX

**2.2 Further inscriptions, if necessary**

Further inscriptions can be necessary.

Sign:



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**3 User's manual**

User's manual intended to show how the different parts required by STAFS 2006:17 is to be shown had the title "Taxitronic gobox BCT TV60 TC60 Users manual Sweden" and had the version number Gobox\_Sweden\_V4.docx.

**4 Applied environmental testing**

**Vibration**

According to certificate T10089 revision 5

**Dry Heat**

According to certificate T10089 revision 5

**Cyclic damp heat/Cold**

Testing of cold and damp heat was carried out in accordance with the climate sequence of IEC 60068-2-61.

First one cycle damp heat was carried out according to IEC 60068-2-30 edition 2 revision 1. test Db. temperature: +55 °C. The taximeter was not connected to power during testing.

After recovery in controlled atmosphere during 1 h ±5 min cold test according to IEC 60068-2-2 edition 5 revision 2 test Ab at -40 °C during 16 h was carried out.

After finalisation of the cold test 5 cycles of damp heat was carried out according to IEC 60068-2-30. edition 2. revision 1. test Db. +55 °C. The taximeter was not powered during testing.

**Emission**

According to certificate T10089 revision 5

**Immunity**

According to certificate T10089 revision 5

Sign:

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**SP Technical Research Institute of Sweden**

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