



NOTIFIED BODY
MODULE B: EU TYPE EXAMINATION CERTIFICATE
(For Council Directive 2014/53/EU)

THIS CERTIFICATE IS ISSUED TO

VICTOR HASSELBLAD AB
UTVECKLINGSGATAN 2 SE-417 56 GOTHENBURGE SWEDEN

TO STATE THAT THE EQUIPMENT KNOWN AS

| | |
|-----------------------------|--------------------|
| 907X-SPECIAL EDITION | CFVII-1 |
| 907X50C | CFV II-2 |
| CFV II 50 C | CFV II 50 C |

Conforms (following an evaluation of its associated Technical Documentation and subject to any restrictions stated in the attached Annex) with the essential requirements of Annex III, Module B, of the Council Directive **2014/53/EU** on Radio Equipment (RED) and the mutual recognition of their conformity, in relation to the essential requirements of:

Article 3.1(a) Health and Safety

Article 3.1(b) EMC

Article 3.2 Radio Spectrum

Details of this certification, standards used, RF parameters of this equipment and other information necessary for the correct interpretation and application, including any remarks, restrictions or observations are detailed in the attached Annex.

This is to certify that (a) sample(s) of the Product described herein has been investigated and found to be in compliance with the Standard(s) indicated on this Certificate. This certificate applies only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/ Manufacturer are solely and fully responsible for conformity of all products to all applicable standard(s), specifications or requirements. This certificate shall only be used in its entirety. Authorization to apply the Notified Body Identification Number adjacent to the CE Marking is not permitted for Module B Certifications. The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market.

Signed: 

Bob DeLisi
on behalf of UL Verification Services Inc.

Issue Date: 09 January 2020
Revised: 17 July 2020¹

Certificate No: AN20C11238-2

¹ This certificate expires 3 years after the issue date or within one year of publication of a standard that would supersede the standard(s) used to demonstrate compliance and that would require re-assessment of the device.

ANNEX

SCOPE OF EXAMINATION

| Article | ✓/✗ | Applied standard(s) (and version) or reference. |
|------------------------------------|-----|---|
| Article 3.1a (Health and Safety): | ✓ | EN 62368-1:2014 +A11:2017, EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (power adapter only), EN 62479: 2010, EN 62209-2:2010, EN 50566:2017 |
| Article 3.1b (EMC) | ✓ | EN 301 489-1 V2.1.1, EN 301 489-17 V3.1.1, EN 301 489-3 V2.1.1 |
| Article 3.2 (Radio Spectrum use) | ✓ | EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55032:2015, EN 55035:2017 |
| Article 3.2 (Radio Spectrum use) | ✓ | EN 300 328 V2.2.2, EN 300 440 V2.1.1, EN 301 893 V2.1.1 (RX blocking only) |
| Article 3.3 a-i (Special Features) | - | Not in scope of assessment |

TECHNICAL DOCUMENTATION DETAILS

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|-------------------|--|
| Title: | Technical Documentation File |
| Reference Number: | AN20C11263 Version R01 This TEC is updated to add the alternative models. It is supported by updated device description documents and test reports under UL Verification Services Assessment AN20C11263 |
| Issue Date: | 10 July 2020 |
| Contact Name: | Shawn Wen |

GENERAL PRODUCT DETAILS

| | | | | |
|--|--|---------------------------------|----------|-------|
| Brand / Trade Name: | Hasselblad | | | |
| Model Number(s) / Type Designation: | CFVII-1, CFV II-2 and CFV II 50C | | | |
| Build Version / Revision Level: | V1.0 | | | |
| Software Name and Version: | V1.0 | | | |
| Operating Frequency and Declared Maximum Output Power (e.i.r.p.) and Minimum/Maximum Antenna Gains | Bluetooth LE | 2402 – 2480 MHz | -1.4 dBm | 0 dBi |
| | 802.11 b/g/n | 2412 – 2472 MHz | 17.2 dBm | 0 dBi |
| | 802.11 a/n/ac | 5745 – 5825 MHz | 12.6 dBm | 1 dBi |
| Additional Information (modulation) | Bluetooth: | GFSK | | |
| | 802.11b: | CCK (DSSS) | | |
| | 802.11g/n: | OFDM (BPSK, QPSK, 64QAM, 16QAM) | | |
| Description of Use / Function: | Digital Camera | | | |
| Manufacturers Company Name: | Victor Hasselblad AB | | | |
| Manufacturers Address: | Utvecklingsgatan 2 SE-417 56 Gothenburg Sweden | | | |

ACCESSORIES

Power Adapter QC24-EU, QC24-UK

PRODUCT VARIANT DETAILS

Details of Product Variant(s) covered by this Notified Body Certification: N/A

REMARKS, RESTRICTIONS AND OBSERVATIONS

Non harmonised standards were used to address the essential requirements of Article 3.1a. The standards used to assess this device are considered state of the art as they are currently harmonised under the Low Voltage Directive.

Compliance with rf exposure requirements is based on minimum device-to-user separation distance of 5mm.

There are currently no harmonised standards listed to cover an assessment of this device against the essential requirements of Article 3.1b, with the exception of EN 55035:2017 which is limited in scope to broadcast receivers. The standards used are considered state of the art as they are the most recent draft or published candidate standards for use with the RE-D covering this type of equipment.

A mixture of harmonised and non-harmonised standards was used to demonstrate compliance with Article 3.2 of the Radio Equipment Directive (RE-D).

- The non-harmonised standard EN 300 328 V2.2.2 was used. This candidate RE-D Standard represents state of the art for the equipment which its scope with respect to demonstrating compliance with Article 3.2 of the RE-D.
- The harmonised standard EN 300 440 V2.1.1 was listed in OJ C 0326 (September 12th, 2018) with no superseding standard listed. The latest version EN 300 440 V2.2.1 has been investigated in the test report. EN 300 440 V2.1.1 is harmonised but does not offer presumption of conformity with respect to receiver performance for category 2 and 3 receivers. Receiver performance was therefore evaluated using the blocking test requirements under EN 301 893 which covers the adjacent frequency band for the same technology. Reassessment for receiver performance should be performed against EN 300 440 once harmonised for all receiver categories but additional testing may not be necessary if the blocking tests performed are considered equivalent to, or more stringent than, those in EN 300 440.

The manufacturer's declaration of conformity appropriately lists the standards used. The DoC shall be shipped with each device sold. This may be a shortened form as described in Article 10(9) and Annex VII

The declaration is missing signatories name (printed). The manufacturer is reminded that this information is required to be on the declaration.

The manufacturer is reminded that the EU Declaration of Conformity and the Technical Documentation, which includes this certificate, shall be kept at the disposal of the National Authorities for ten years after the radio equipment has been placed on the market.

The product labelling and product packaging contained the CE mark as required by the Directive.

All operations are in harmonised operating bands without restrictions as described in the Class 1 equipment list *Publication in accordance with Article 1(3) of Commission Decision 2000/299/EC (Version January 2018)*. As of the date this evaluation was issued the publication was available for download from the [Europa website](#).

REVISION HISTORY

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|-------------|---|
| 09 Jan 2020 | Original version (-1) released. |
| 07 Jul 2020 | Updated to include the alterative models CFV II-2 and CFV II 50C (-1 Revised) |