



TERMS AND CONDITIONS OF USE AND IMPORTANT SAFETY INFORMATION

READ AND UNDERSTAND THESE WARNINGS BEFORE USING THE INTEL® DRONE LINK.

Complete Terms and Conditions including translations can be found at www.intel.com/content/www/us/en/support/articles/000025792/drones/commercial-drones.html.



Failure to follow these warnings and to operate within the operational limitations of the UAS could result in an accident and death, serious injury, property damage, or damage to the UAS.

Glossary

- UAV: Intel® Falcon™ 8+ Unmanned Aerial Vehicle (UAV) – includes the aircraft itself and all parts in, on, or attached to the aircraft when flown (e.g. batteries, payload).
- CTR: Intel® Cockpit Controller – ground control station.
- BMS: Intel® Powerpack Battery Management System – smart battery.
- UAS: Intel® Falcon™ 8+ System or Intel® Falcon™ 8+ Unmanned Aircraft System (UAS) – Product including UAV, CTR, and all dedicated accessories.

Intended Use

Only use with Intel Falcon 8+ UAV. For use refer to Intel Falcon 8+ UAV terms and conditions.

Intel® Drone Link Safety

Comply with All Laws and Regulations.

For safety refer to Intel Falcon 8+ UAV terms and conditions. These apply also for combined equipment.

DANGER: Do not modify the Product. Any modifications may compromise safety features, increasing risk of injury, death, or property damage. There are no user serviceable parts inside this device. Refer all service to qualified Intel service personnel.

WARNING: Check airworthiness before each flight, paying special attention to proper fixing of any accessory device. Also refer to Intel Falcon 8+ UAV terms and conditions.

Violation of these safety precautions results in the loss of the limited warranty included in the Terms and Conditions of Sale for this Product!

WARNING: Do not install or remove any camera payload while the UAV is powered ON. Turn OFF the UAV before installing or removing a payload. The payload might get damaged when it is connected with an active power supply from the UAV to the payload.

Please see the [User Manual](#) and [Terms and Conditions of Sale](#) for further details. Ensure you comply with all Safety Guidelines and Safety Precautions outlined in the [User Manual](#) at: www.intel.com/FalconManual.

Note: At the time of publication of this safety information, all other previous safety information thereby becomes invalid.

California Proposition 65: Warning

This Product May Contain a Chemical Known to the State of California to Cause Cancer, or Birth Defects or Other Reproductive Harm.

Operating Limitations

Always operate within the hosting UAS operating limitations.

Privacy and Property Rights

As the Operator of a UAS, you must comply with all applicable laws, especially privacy, property, and copyright laws. This includes the below common types of rules that may apply in the jurisdiction in which you operate. Always consult the laws of your jurisdiction before operating the UAS, as jurisdictions have different laws.

- Monitoring and filming public areas where individuals are staying may be only permitted under limited circumstances, e.g. for safety reasons, and provided sufficient notice is provided.
- Filming individuals and using their pictures (such as sharing them) may infringe an individual's rights in his/her own image.
- Under copyright laws, some pictures may only be used for private purposes. In addition, taking pictures of buildings may breach copyrights.
- Take-offs and landings of the UAV may only be allowed with consent of the owner of the property on which the take-offs and landings occur.
- Make sure not to exceed reasonable noise level limits.
- Understand and comply with state and local privacy laws where you operate.
- Be respectful of the privacy of individuals and their property when you fly.
- Be transparent with others about your flying and your purpose.
- Collect only images or sensor data that is necessary to achieve your purpose and in compliance with law.

- Do not monitor and collect images or sensor data from private property where you do not have permission or consent to operate from any owner and, potentially, any residents or visitors.
- Do not share or publish personal information collected from private property without consent.
- Use good judgment when your flights might impact others and their property. Consider giving notice to others where possible.

Violations of the laws and regulations referred to above may lead to penalties, damages claims from individuals, or even criminal prosecution.

This information is provided for informational purposes, and is not intended to be, nor shall it be deemed to be, an exhaustive description of applicable legal requirements. This information is not designed to provide any legal advice or include any kind of warranty regarding the usability of the UAS. Please contact legal counsel for any specific and binding advice on the use of the UAS in your jurisdiction.

FCC Statements and Warnings

CAUTION: Changes or modifications not expressly approved by Intel Corporation could void the user's authority to operate the equipment.

FCC Part 15.105(b) Warning and Interference Statement. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Equipment Operation Restrictions. Equipment may only be operated with antennas supplied by Intel. No additional items of any kind may be inserted between the provided antenna and the antenna port.

Antenna Operation Restrictions. The Intel® Drone Link always has to be operated with the antennas facing away from the user. When the antenna is in use, it must be separated by a distance of at least 20 cm from all persons. Do not operate the ground control station in any other orientation.

Compliance Statement (applicable in the U.S.).

This Product complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This Product may not cause harmful interference, and (2) this Product must accept any interference received, including interference that may cause undesired operation.

RF Exposure (Specific Absorption Rate) Information (applicable in the U.S.)

This Product is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and Innovation, Science and Economic Development (ISED) (formerly Industry Canada (IC)).

The RF exposure standard and category applicable to the CTR employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and ISED is 1.6 W/kg averaged over any 1 gram of tissue. The SAR limit adopted by the EU Commission is 2.0 W/kg averaged over any 10 gram of tissue. Tests for SAR are conducted using standard operating positions accepted by the FCC, ISED and EU Commission with the Product transmitting at its highest certified power level in all tested frequency bands. Although the SAR level is determined at the highest certified power level and duty cycle, the actual power level and duty cycle of the CTR while operating can be well below the maximum certified values. This is because the CTR is designed to operate at multiple power levels and to use only the power required to reach the network.

While there may be differences between the SAR levels of various products and at various positions, Intel products meet the U.S. and ISED government requirements. Equipment Authorization has been granted to this model with all reported SAR levels evaluated and in compliance with the FCC and ISED RF exposure guidelines. US SAR information on this Product is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid. You can search this database using the FCC ID located on your Product.

The Canada SAR information on this Product is on file in the ISED system. Using the Canada IC number located on your Product the SAR information can be found by searching the Industry Canada Radio Equipment List (REL) at www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng.

Canada Statements

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Product complies with ISED license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this Product may not cause interference, and (2) this Product must accept any interference, including interference that may cause undesired operation of the Product.

Changes or modifications not expressly approved by Intel Corporation could void the user's authority to operate the equipment.

Cet appareil est conçu et fabriqué afin de ne pas excéder les limites d'émission pour l'exposition à l'énergie de radiofréquence établies par la Fédéral Communications Commission (FCC) du gouvernement fédéral d'États Unis ainsi que par l'Innovation, Sciences et Développement économique Canada (ISDE) (anciennement nommée Industrie Canada(IC)).

La norme applicable au CTR en ce qui a trait à l'exposition à la radiofréquence utilise une unité de mesure connue sous le nom de débit d'absorption spécifique, ou DAS. La limite de DAS établie par la FCC et par l'ISDE est de 1,6 W par kilogramme (moyenne mesurée à partir de 1 gramme de tissu).

La limite fixée par la commission européenne est de 2.0 W par Kilogramme moyennée à travers 10 grammes de tissu.

Les tests de DAS sont menés à l'aide de positions de fonctionnement standard acceptées par l'ISDE, la FCC et la commission européenne, alors que l'appareil émet à sa puissance certifiée et la plus élevée à toutes les bandes de fréquences testées.

Même si le DAS est déterminé au niveau de puissance certifié et rapport cyclique les plus élevés, le niveau de puissance réel et de rapport cyclique du CTR lorsqu'il fonctionne peut être bien en dessous de la valeur certifiée maximale. Cela est dû au fait que le CTR est conçu pour fonctionner à plusieurs niveaux de puissance et pour utiliser seulement la puissance nécessaire pour accéder au réseau.

Même si les niveaux de DAS de différents appareils à différentes positions peuvent varier, les produits Intel respectent les normes gouvernementales des États-Unis et de l'ISDE. L'autorisation d'équipement a été accordée pour ce modèle et tous les niveaux de DAS ont été jugés conformes aux directives d'exposition à la radiofréquence de la FCC et de l'ISDE.

L'information sur le DAS pour cet appareil a été déposée auprès du système l'ISDE. En utilisant le numéro IC qui figure sur votre produit, l'information sur le DAS peut être trouvée dans la nomenclature du matériel radio (NMR) de l'ISDE, à l'adresse www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=fra.

Tout changement ou toute modification qui ne sont pas approuvés expressément par Intel Corporation pourrait annuler l'autorisation de l'utilisateur à se servir de l'équipement.

Antenna Operation Restrictions. The Intel® Drone Link always has to be operated with the antennas facing away from the user. When the antenna is in use, it must be separated by a distance of at least 20 cm from all persons. Do not operate the ground control station in any other orientation. The Intel® Drone Link may only be used with the provided Pulse Electronics W1030 antennas.

Restriction d'utilisation de l'antenne. L'Intel® Drone Link' (IDL) doit toujours être orientée de façon à ne pas faire face à l'utilisateur. Lorsque l'antenne est en fonctionnement, elle doit être placée à au moins 20 centimètres de toute personne. Ne jamais opérer la station sol de contrôle dans une autre configuration ou orientation. L'IDL ne peut être utilisée qu'avec les antennes 'Pulse Electronics W1030' fournies.

EU Radio Frequency Settings (applicable for EU)

In fulfilment of RED Article 8(a) and (b) the maximum transmitted radio-frequency power for each channel is listed in the table below.

EU Radio Frequency Settings				
Command & Control Transceiver	2406.5 MHz to 2477.5 MHz Band	72 Channels	1MHz Channel-Bandwith	< 19 dBm E.I.R.P.
Bluetooth	2402.0 MHz to 2480.0 MHz Band	79 Channels	1MHz Channel-Bandwith	< 10 dBm E.I.R.P.

EU Declaration of Conformity (applicable for EU)

EN Hereby, Intel Corporation declares that the radio equipment type Intel® Drone Link is in compliance with Radio Equipment Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following Internet address: www-ssl.intel.com/content/dam/www/public/us/en/documents/declaration-of-conformity/drone/drone-link-f8p14482iwbs-declaration.pdf

DE Die Intel Corporation erklärt hiermit, dass die Funkeinrichtungen (Intel® Drone Link) in diesem Gerät der Richtlinie 2014/53/EU über Funkanlagen. Die vollständige europäische Konformitätserklärung ist unter der folgende Internetadresse einsehbar: www-ssl.intel.com/content/dam/www/public/us/en/documents/declaration-of-conformity/drone/drone-link-f8p14482iws-declaration.pdf

OTHER DISCLOSURES AND REGULATORY STATEMENTS

Disposal: Please return the Intel® Drone Link, the UAS including UAV, Intel Cockpit Controller, payloads, batteries, and all of its accessories to Intel prior to disposal.

WEEE (WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT) STATEMENT



In the European Union, this symbol indicates that this Product including battery must not be disposed of with household waste. If your local jurisdiction is a country in the European Union, it is your responsibility to return the Product and all its accessories to Intel Deutschland GmbH (a subsidiary of Intel) for the recycling of waste electrical and electronic equipment.



Perchlorate Material – special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate



China RoHS Declaration

产品中有毒有害物质的名称及含量
Hazardous Substances Table

部件名称 Component Name	有毒有害物质或元素 Hazardous Substance					
	铅 Pb	汞 Hg	镉 Cd	六价铬 Cr (VI)	多溴联苯 PBB	多溴二苯醚 PBDE
印刷电路板组件 Printed Board Assemblies	X	O	O	O	O	O
O: 表示该有毒有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。 O: Indicates that this hazardous substance contained in all homogeneous materials of such component is within the limits specified in GB/T 26572. x: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。 x: Indicates that the content of such hazardous substance in at least a homogeneous material of such component exceeds the limits specified in GB/T 26572. 对销售之日的所售产品,本表显示我公司供应链的电子产品信息产品可能包含这些物质。注意: 在所售产品中可能会也可能不会含有所有列出的部件。 This table shows where these substances may be found in the supply chain of our electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product. 除非另外特别的标注,此标志为针对所涉及产品的环保使用期限标志。 某些可更换的零部件可能会有一个不同的环保使用期限(例如,电池单元模块)。 此环保使用期限只适用于产品在产品手册中所规定的条件下工作。  The Environmental Protection Use Period (EPUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain field-replaceable parts may have a different EPUP (for example, battery modules) number. The Environment-Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.						

Although Intel makes reasonable efforts to ensure that its documentation and all information provided hereunder are current and complete, and contain no errors or inaccuracies, Intel makes no representations, warranties or guarantees that they will be error-free or completely accurate or current at all times or at any time, and they will correct any errors, inaccuracies or omissions as soon as practicable. Intel disclaims all liability for any damage arising from the use of this documentation.

The information contained herein is subject to change without notice. All statements, information and recommendations contained herein do not constitute a warranty of any kind, whether express, implied, statutory, or otherwise. Please review these [Terms and Conditions of Use and Important Safety Information](#) thoroughly, paying particular attention to any safety sections, to make sure that you use your UAS safely.

Intel reserves the right to change, amend or update all available documents for this Product, including this document, at any time and without notice.

Go to www.intel.com/FalconManual to obtain the latest documentation for this Product.

Contact your local Intel representative or go to www.intel.com/content/www/us/en/support.html for additional help or information. The UAS described may contain design defects or errors known as errata which may cause the UAS to deviate from published specifications. Current characterized errata are available on request.

The features and benefits of the UAS depend on system configuration and may require enabled hardware, software, or service activation. Technical results may have been estimated or simulated using internal analysis or architecture simulation or modeling of Intel, and provided to you for informational purposes. Any differences in your UAS hardware, software or configuration may affect actual performance.

Learn more about this UAS at: www.intel.com/drones

No license (express or implied, by estoppel or otherwise) to any intellectual property rights is granted by this document.

LIMITED WARRANTY, DISCLAIMER OF ALL OTHER WARRANTIES, AND LIMITATION OF LIABILITY

1. Limited Warranty (reprinted from the [Terms and Conditions of Sale](#) for this Product).

(a) Product Warranty. Intel warrants to you that, (a) upon delivery, Product will be free from material defects in material and

workmanship and (b) Product will materially conform to the relevant specifications (the published technical, design, and performance specifications applicable to the Product that are in effect when the Product is shipped to you (Specifications)) for one (1) year from the date of shipment to you by Intel. Battery cells shipped with or contained in the Product and battery chargers shall be subject to the foregoing warranty for a period of 6 months or 150 cycles, whichever comes first from the date of Intel's shipment to you. Intel provides no warranty on tearable parts (propellers). Unless an alternative warranty is set out in any applicable software license, Intel warrants to you that upon delivery Software will materially conform to the relevant Specifications for 90 days from the date of Intel's shipment to you. This warranty is subject to Limited Warranty Sections 1 (d) through (g) below. For purposes of this Limited Warranty, Product means Intel-branded tangible equipment, devices, components or parts purchased by you under the [Terms and Conditions of Sale](#) for this Product.

- (b) Electronic Systems. Intel is not liable for any downtime or system interruption that may be attributed to your use of Intel's electronic ordering or transaction systems or applications.
- (c) Third-Party Products. Any third-party products, software, or services that may be provided by or for Intel under any Purchase Order or otherwise in connection with any Product, are provided to you "AS IS," without warranties of any kind.
- (d) Warranty Limitations. Intel does not warrant that Product will be failsafe, operate without interruption or error, or be free from design defects or errors, including from design defects, errors or "errata" that may cause the Product to deviate from Specifications. The warranty under Section 1(a) shall not apply in the following cases: (i) the Product is not stored, handled and used according to its Specifications; (ii) the Product is damaged due to carelessness, negligence, or wrong use by any person (other than Intel); (iii) for defects due to normal wear and tear; (iv) the Product has not been submitted to the preventive maintenance operations described in the operations and/or user manual or has been subject to unauthorized repair and maintenance; (v) Intel has not received all data and information in relation to the Product (including log files) as requested from you or you are unable to provide the log files (e.g. through removing both SD cards); (vi) the Product is modified by anyone other than Intel; (vii) the claims are attributable to any Technology (meaning inventions, creations, know-how, processes, designs, design information, databases, schematics,

layouts, RTL files, libraries, interface information, specifications, algorithms, software and other copyrightable material (in object code and source code format), technical information, IP blocks, and other developments and technology) designed, provided, or modified by you or not supplied by Intel; (viii) virus, infection, worm or similar malicious code not introduced by Intel; or (ix) your failure to apply Intel-supplied modifications or corrections. Intel makes no warranty that any Product will protect against all possible security threats, including intentional misconduct by third parties. Intel is not liable for any downtime or service interruption, for any lost or stolen data or systems, or for any other damages arising out of or relating to any such actions or intrusions.

- (e) **Product Remedies.** Upon notice of a valid Product warranty claim during the applicable warranty period, Intel will, at its option, within a reasonable period of time: (a) repair (or cause to be repaired) the applicable defect in the Product; (b) replace (or cause to be replaced) the non-conforming part in the Product with the same model for such part (or with a part of comparable functional performance); or (c) refund or credit (or cause to be refunded or credited) to your account the purchase price for the Product or the applicable component (e.g. UAV, CTR, or payload) which contains such applicable defect paid to you upon prompt return of the non-complying Product or such applicable component to Intel. In case of repair or replacement of a Product under points (a) or (b) in the prior sentence, Intel warrants the repaired or replaced parts (except for tearable parts) against material defects in materials and workmanship for the remainder of the applicable warranty period or six (6) months from the date of repair or replacement, whichever provides a longer coverage. To receive the benefit of the foregoing remedies, (i) you must follow Intel's return instructions for the Product; (ii) you must promptly notify Intel in writing within the applicable warranty period that such Product is defective and furnish a written explanation of the non-compliance; (iii) the Product must be returned to Intel's or its designee's service facility at your risk and expense; (iv) Intel must be reasonably satisfied that claimed non-compliance exists and is covered by the applicable warranty under, as applicable, the terms and conditions of sale or written contract with you; and (v) you must have complied with any support and services guidelines in the Intel documentation for this Product. If Intel confirms the existence of a valid Product warranty claim and your compliance with this Section and otherwise under, as applicable, such terms and condition

of sale or such written contract, Intel will pay expenses for return of defective Product or such applicable component to Intel. Returned Product that is not defective or that contains missing or damaged parts not caused by Intel is not subject to warranty coverage and will be returned to you at your sole cost and expense, without credit, repair, correction, or replacement.

- (f) **Disclaimer.** The warranties, conditions, other terms and remedies provided in the [Terms and Conditions of Sale](#) are instead of any other warranty or condition, express, implied or statutory, including, those regarding merchantability, fitness for any particular purpose, non-infringement, or any warranty arising out of any course of dealing, usage of trade, proposal, specification or sample. Intel does not assume (and does not authorize any person to assume on its behalf) any other liability.
- (g) The warranties hereunder are personal to you and you may not assign, transfer, or pass-through any Intel warranty to your direct or indirect customers and any attempted assignment, transfer, or pass-through is void. To the extent permitted by applicable law, Intel also disclaims all liability for any losses or damages (whether such losses or damages were foreseen, foreseeable, known, or otherwise): direct or indirect, arising from the use of the UAS (i) that is caused by any modification or addition of software or hardware, including re-design, made by the Operator or any other third party, (ii) in breach of Intel's above Safety guidelines, Safety precautions or any other Intel documentation, (iii) in violation of any applicable laws or regulations, (iv) in violation of any of the operating limitations of the UAS, or (v) from any error of the Operator.
- (h) **Exclusive Remedy.** This Limited Warranty Section 1 states your sole and exclusive remedy, and Intel's sole and exclusive liability, with respect to Product sold to you by Intel. In no event will Intel be liable for any monetary damages or other costs associated with warranty claims whether for the replacement or repair of Product, including labor, installation or other costs incurred by you and, in particular, any costs relating to the removal or replacement of any Product soldered or otherwise permanently attached to any printed circuit board.
2. **Limitations of Liability**
- (a) Except as otherwise noted in this Limitation of Liability Section 2, Intel will not be liable for any of the following losses or damages (whether such losses or damages were foreseen, foreseeable, known, or otherwise):

(i) loss of revenue; (ii) loss of actual or anticipated profits; (iii) loss of the use of money; (iv) loss of anticipated savings; (v) loss of business; (vi) loss of opportunity; (vii) loss of goodwill; (viii) loss of use of the Products; (ix) loss of reputation; (x) loss of, damage to, or corruption of data; (xi) cost of substitute equipment or additional costs incurred by you; (xii) claims by your customers or other third parties; or (xiii) any indirect, incidental, special, or consequential loss or damage however caused (including loss or damage of the type specified in this Limitation of Liability Section 2 (a)).

(b) Except as otherwise noted in this Limitation of Liability Section, Intel's total cumulative liability to you, including for direct damages and any indemnification obligation under the [Terms and Conditions of Sale](#) (and whether the breach arises under contract, negligence, or under or from any other reason), will not exceed the sum paid or payable to Intel by you under the [Terms and Conditions of Sale](#) that is the subject of and directly affected by such claim.

(c) You acknowledge that the limitations of liability provided in this document are an essential part of the [Terms and Conditions of Sale](#). You agree that the limitations of liability provided in the [Terms and Conditions of Sale](#) with respect to Intel will be conveyed to and made binding upon any customer of yours that acquires the Product, alone or in combination with other items from you.

To the extent permitted by applicable law, Intel also disclaims all liability for any damage, direct or indirect, arising from the use of the UAS (i) that is caused by any modification or addition of software or hardware, including re-design, made by the Operator or any other third party, (ii) in breach of Intel's above Safety guidelines, Safety precautions or any other Intel documentation, (iii) in violation of any applicable laws or regulations, (iv) in violation of any of the operating limitations of the UAS, or (v) from any error of the Operator.

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