

Battery-powered Clamp-on Type Ultrasonic Flowmeter for Liquid

UC-1V1.0.4 Firmware Update Apply

- To ensure optimal performance of the UC-1, we recommend performing a firmware update.
- Please download the necessary files for the firmware update. By filling out the required information in the form below, we will send the download link for the files to the email address you provide.

<https://www.oval.co.jp/en/inquiry/>

※ Please include the following details in the "Comments/Details" section.

Failure to provide these details may result in us being unable to process your request.

- UC-1 Main Unit Serial Number
(The serial number is printed on the nameplate located on the side of the unit.)
- UC-1 Firmware Version
(The firmware version can be checked on the startup screen.)

※Even while the device is powered on, you can check the serial number (S/N) and firmware version using the following steps:

Menu > System > Device Information

For more details, please refer to the instruction manual.

- The latest firmware version is as follows:

V1.0.4

[Firmware Version Information \[PDF\]](#)

※You can also check the firmware version information from the following:

Document > Related Articles > Firmware Version Information

- By submitting the required information, you are deemed to have agreed to the following "Precautions" (see the next page) and the "License Agreement" (see the page3).

[Precautions]

- Transactions destined for countries subject to United Nations economic sanctions or regions listed in Appendix 4 of Japan's Export Trade Control Ordinance (Iran, Iraq, North Korea) cannot be accepted.
- This product does not fall under items 1 to 15 of Appended Table 1 of the Export Trade Control Order or items 1 to 15 of Appended Table 1 of the Foreign Exchange Order. However, it does fall under item 16 of Appended Table 1 of the Export Trade Control Order and item 16 of Appended Table 1 of the Foreign Exchange Order (catch-all regulation). When exporting this product, please verify the intended use and the end user to ensure that it will not be utilized for the development of nuclear weapons or other prohibited activities.

*The Export Trade Control Order and the Foreign Exchange Order are Japan's export control-related laws and regulations.

- The software you download is redistributed software provided by STMicroelectronics. Please review the license terms and disclaimers in the "[Software License Agreement](#)" from STMicroelectronics before using this software.
- This software is to be used exclusively for updating the firmware of the UC-1. It cannot be used for any other purpose.

● The personal information you provide will be used to provide information related to our products.

● For our general policy on handling personal information, please refer to the "Privacy Policy" page: https://www.oval.co.jp/en/privacy_policy/.

【OVAL Corporation Software License Agreement for UC-1 Series】

This agreement stipulates the terms and conditions for the license to use the UC-1 Series driver (the software including firmware, documents, related documents such as manuals, electronic documents, and updates/upgrades, hereinafter referred to as "Software") between OVAL Corporation (hereinafter referred to as "OVAL") and Customer.

Please read this agreement before using the Software.

Customer's use of the Software constitutes Customer's agreement to the terms of this Agreement.

Article 1 (General Provisions)

The Software is protected by copyright laws, treaties concerning author's rights and neighboring rights, and other intellectual property laws and regulations in Japan and abroad. The Software is licensed to Customer by OVAL under the terms and conditions of this Agreement, and no intellectual property rights such as copyrights in the Software are transferred to Customer.

Article 2 (Right of Use)

OVAL grants Customer the non-exclusive right to install and use the Software on Customer's UC-1 Series.

Article 3 (Restriction of Rights)

1. Customer may not reproduce, copy, transfer, sell, modify, add to, or otherwise alter the Software, in whole or in part. Customer shall not remove or alter the appearance of any trademark or other proprietary rights mark contained in the Software.
2. Customer shall not sublicense, rent, lease, or otherwise allow a third party to use the Software, except as otherwise expressly permitted.
3. Customer shall not use any part of the Software or any component of the Software separately from the Software, except as otherwise expressly permitted.
4. Customer shall not use the Software to infringe upon the copyrights or other rights of OVAL or any third party.

5. Customer shall not reverse engineer, disassemble, decompile, or otherwise analyze the source code of the Software.
6. The Software may automatically create data files for use with the Software. In such case, such data files shall be deemed to be the Software.

Article 4 (Rights of the Software)

All rights, including copyrights, in and to the Software shall belong to OVAL or a person designated by OVAL, and Customer shall have no rights in and to the Software other than the rights of use granted under this Agreement.

Article 5 (Scope of Liability)

1. OVAL do not warrant that the Software is free from errors, bugs or other defects, that the Software will operate without interruption, that the Software will operate normally under Customer's environment, or that use of the Software will not cause damage to Customer or any third party. OVAL also do not warrant that the Software will not infringe the intellectual property rights of any third party.
2. OVAL may change the specifications of the Software without notice, but OVAL do not guarantee the compatibility of the Software with Customer's equipment, etc., nor do OVAL have any obligation to repair defects, respond to inquiries, upgrade the Software, provide information, or perform other maintenance services related to the Software.
3. The provision of any software other than the Software on which the operation of the Software which may depend, may be discontinued or suspended at the discretion of the provider of such software. OVAL do not warrant that such software, on which the operation of the Software may depend, will operate normally without interruption or that it will continue to operate normally in the future.
4. In no event shall OVAL's liability to Customer for damages be limited to ordinary damages directly and actually incurred by Customer within twelve (12) months after the download of the Software and shall be limited to the purchase price of the product (UC-1 Series) for which the download was made, as evidenced by Customer. This limitation shall not apply if there is a provision of law prohibiting such limitation.

Article 6 (Limitation of Use)

The Software is not designed for use in applications that require a high degree of safety and where failure or interruption of the Software could result in danger to life, limb, property, or the environment (e.g., control of nuclear facilities, including nuclear power plants, aircraft control, communication systems, air traffic control, life support equipment, or weapons). OVAL make no warranty that the Software will meet these high safety requirements.

Article 7 (Liability to Third Parties)

If Customer have a dispute with a third party due to infringement of copyrights, patents, or other intellectual property rights as a result of Customer's use of the Software, Customer shall resolve the dispute at Customer's own expense and shall not cause any inconvenience to OVAL.

Article 8 (Revision of Contract)

OVAL may revise the terms and conditions of this Agreement by sending an e-mail to Customer's registered e-mail address, by posting a notice on OVAL's designated website, or by any other method OVAL deems appropriate to notify Customer in advance. If Customer do not agree to such revision, Customer shall discontinue use of the Software prior to the effective date of the revision of the terms of this Agreement. Customer's use of the Software after the effective date of any revision of the terms of this Agreement shall constitute Customer's acceptance of the revised Software License Agreement.

Article 9 (Termination of Contract)

1. OVAL may immediately terminate this Agreement in the event that Customer breach any provision of this Agreement and demand compensation from Customer for any damages suffered as a result of such breach.
2. Even if this Agreement is terminated due to the preceding paragraph or other reasons, the provisions of Articles 4 through 7 and 10 through 12 shall remain in effect.

Article 10 (Disposal of the Software)

Upon termination of this Agreement pursuant to the preceding Article, Customer shall destroy the Software and any copies thereof within two (2) weeks of the date of termination.

Article 11 (Exclusion of Anti-Social Forces)

1. Customer represents and warrants that it does not fall under any one of the following items and will not fall under any one of the following items in the future.
 - (1) That he/she (or, in the case of a corporation or other organization, including its officers) is an organized crime group, an organized crime group member, a person for whom 5 years have not passed since he/she ceased to be an organized crime group member, an associate member of an organized crime group, an organized crime group related company, a corporate racketeer, a political racketeering organization, a special intelligence violence group, or any other similar person (hereinafter referred to as "Anti-Social Forces").
 - (2) In the case of a juridical person or other organization, Customer has a relationship in which the Anti-Social Forces is deemed to control the management of the organization.
 - (3) If Customer is a juridical person or other organization, to have a relationship in which it is deemed that Anti-Social Forces are substantially involved in the management of Customer.
 - (4) To have a relationship that is deemed to involve the use of Anti-Social Forces, such as conducting a transaction for the purpose of making unjust profits for oneself or a third party, or for the purpose of inflicting damage on a third party.
 - (5) To have a relationship that is deemed to involve Anti-Social Forces, such as providing funds or benefits to Anti-Social Forces.
 - (6) In the case of a corporation or other organization, to have a socially reprehensible relationship with Anti-Social Forces by its own officers or those substantially involved in its management.
2. Customer shall guarantee that it will not commit any of the following acts by itself or by using a third party
 - (1) Violent demanding acts
 - (2) Unreasonable demands beyond legal responsibility
 - (3) Acts of threatening words or deeds or using violence in connection with transactions.
 - (4) Any act to damage OVAL's credibility or obstruct OVAL's business by spreading false rumors, using deceptive means, or using force.
 - (5) Other acts similar to the preceding items.

3. If Customer violates Paragraph 1 or Paragraph 2 of this Article, all contracts with Customer, including this Agreement, shall be terminated, and Customer shall compensate OVAL for any damages incurred by OVAL as a result of such violation.

Article 12 (Others)

1. This Agreement shall be governed by and construed in accordance with the laws of Japan. Any dispute arising out of this Agreement or the Software shall be settled in the Tokyo District Court as the court of exclusive jurisdiction of the first instance.
2. Customer shall comply with all applicable export control regulations, laws, and orders when Customer take the Software out of Japan and use it outside of Japan.
3. If any provision of this Agreement is held invalid by law, such provision shall remain in full force and effect to the extent deemed valid by law.
4. If any matter is not stipulated in this Agreement or any question arises concerning the interpretation of this Agreement, Customer and OVAL shall consult with each other in good faith to resolve the matter.