

Quotation: Hart Master Stack C++ 7.6 - License

Product name: Hart Master Stack C++ 7.6 - License

Description: The package includes all modules needed to implement the Hart protocol for a master. The package is written in standard C++ and does not use a direct connection to a system environment. Data link layer, application layer and network management of the Hart protocol are implemented. The connection to the outside occurs via three interfaces: OSAL, USER and HAL. Special properties are:

- No external dynamic memory management. The amount of reserved RAM remains constant.
- The number of objects is determined at compile time and startup.
- No operating system is required to integrate the software. Timers and serial interrupts are enough.
- The current implementation is providing the 'classical' Hart Uart Protocol and the newer Hart Ip version.

A detailed data sheet is available through the following link:

[DataSheet-Hart-Master-C++-7.6.pdf](#)

- Deliveries:**
1. C++ source code for the embedded device in the latest version.
 2. C# source code for the white box test software of the current version.
 3. Detailed firmware development and integration documentation.
 4. One Year of free updates to the current version and reports about bugfixes and changes.
 5. The possibility to conclude a firmware maintenance contract for development and integration on an hourly basis.
 6. User License Certificate.

Price: 3.950, - Euro

Licence Agreement With the license you you are getting the non-exclusive unlimited usage rights to the firmware of the Hart Master Stack C++ 7.6 source code.
You may distribute the target binary for personal use and commercial purposes, install and use the source code on as many computers as you wish and modify or alter the source code at your own risk.
You may not redistribute the source code in any way (through website, ftp site, cdrom ...), sell, rent, lease, or sublicense the source code or transfer the rights on the source code.
You may not use the terms 'Borst Automation', 'Walter Borst' or 'HartTools' inside or together with your modified code.

Technical Support We would be happy to help you integrate, change or expand the code on your embedded system. We also offer help with troubleshooting.
Under this license agreement, the licensee is entitled to 10 working hours of technical support for the purpose of integrating the firmware into the target system. This working hours are free of charge.
Technical support begins as soon as the license purchase is completed.
The work hours mentioned are available for 1 year. If they are used up, it is always possible to continue the necessary work within the framework of a maintenance contract.

Delivery date: Typically, 5 working days after reception of the purchase order.

Payment: After invoice per account transfer.
VAT: DE 170387245
IBAN: DE48 5105 0015 0962 0286 24
SWIFT-BIC: NASSDE55XXX

Warranty By using this software package, the user agrees that no event shall Borst Automation or Walter Borst make responsible or liable for damages whatsoever. This includes, without limitation, damages for loss of business profits, loss due to business interruption, loss of business information, or any other pecuniary loss, arising out of the use of or the inability to use this firmware package.

Conformity This firmware was developed to the best of my knowledge and my belief. The basis is the specifications of the Hart Communication Foundation in version 7.9.
However, it cannot be guaranteed that the software included in this package meets the HCF specifications in all required respects.
It is only possible to prove the conformity of this software after the user has integrated the software into his device and commissions HCF (FieldComm Group) or a certified company to conduct this test. Under no circumstances am I, Walter Borst, responsible for conducting such tests. Nor am I responsible for correcting any deficiencies resulting from such a test.

Validity The quotation is valid for three months since the download of this file.

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Notes:

- 1) The General Terms and Conditions of Borst Automation¹, December 18, 2013, shall apply.
- 2) The Software License Agreement of Borst Automation², December 20, 2013, shall apply.
- 3) Prices do not include tax.

Cuxhaven, August 2, 2024



(Walter Borst)

¹ [GTC Borst Automation](#)

² [SLA Borst Automation](#)