eXLhoist Configuration Software
V4.0.20

Release Notes

Software Version: 4.0.20

This document contains important information about the eXLhoist Configuration Software. Please read the complete document before you run the product.

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1. SYSTEM REQUIREMENTS

This software can be installed on a personal computer having the following hardware:

·	Processor	Core 2 duo or better
·	RAM Memory	2 GBytes or greater
·	Hard Disk	2 GBytes
·	Display	1280 x 768 pixels resolution or better
·	Peripherals	Mouse or compatible pointing device
·	Peripherals	USB interface TCSMCNAM3M002P cable
·	Web access	No

Having the following operating systems:

· Microsoft Windows 10 Professional Edition 32 Bit & 64 Bit

· Microsoft Windows 8.1 Professional Edition 32 Bit & 64 Bit

· Microsoft Windows 7 Professional Edition 32 Bit & 64 Bit

Please note the following information from Microsoft:
Windows XP support has ended
As of April 8, 2014, support and updates for Windows XP are no longer available.
Don't let your PC go unprotected.

eXLhoist Configuration SW requires Administrator rights to be installed.

For further information contact your Schneider Electric support center.

2. IMPORTANT INFORMATION

2.1. Provided templates and project examples

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3. NEW FEATURES

3.1. New features in V4.0.20

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- Fixed issue: Unable to connect the device after upgrade.
- Fixed issue: Unable to create an offline project after upgrade.
- Upgraded install brick to InstallShield2020 fixing the cybersecurity vulnerability.

3.2. New features in V4.0.19

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- Updated FW package file
- DTM version updated from V4.0.18.0 to V4.0.19.0
- Fixed issue with .xpf file opening

3.3. New features in V4.0.18

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- CVE-2020-7520 correction: Updated Sesu with version V2.5.0.0
- CVE-2020-7523 correction: Updated SchneiderModbusDriverSuite with version V14.15.0.0
- Updated Schneider Electric Modbus Communication DTM Library with version V2.6.14.0

3.4. New features in V4.0.10

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- Support of V1/V2/V3 Projects
- Support of DPI 100/125/150 %
- Automatic Switch
- Combined print features for two systems
- IR4 Mkt Review comments / Defect Fixes

3.5. New features in V4.0.8

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- Upload configuration
- Modify Topology supported
- Print Feature supported for New and Modified DTM screen [Limitation on Combined Print functionality in case of two systems]
- Connect and FW Upgrade Feature for V1/V2/V3 devices
- Support to only English language
- IR3 Defect Fixes

3.6. New features in V4.0.6

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- Option Card Configuration
  - I/O Tab
  - Modbus SL Tab
  - Display Tab
  - Overload Tab
  - Device Identity Tab

- o   Modify Topology with limited functionalities
- o   IR2 Defect fixes

3.7.   New features in V4.0.4

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- -   KCF adaptation (Default values generated for extended blocks)
- -   Function- System   configuration
- -   Function - Remote   configuration
- -   Function - Base   configuration
- -   Function - Optional card configuration (No Tabs are displayed)
- -   IR-1 Defect Fixes # Content

3.8.   New features in V4.0.2

The new features listed below are available with ZART** and ZARB** from FW version ≥ V4.0.0:
- -   Multiple DTM support
- -   Project configuration screen
- -   Topological View
- -   Open V1/V2/V3 projects are supported

3.9.   New features in V3.0.8

The new features listed below are available with ZART** and ZARB** from FW version ≥ V3.0.0:
- -   Addition of the large Crane functionality
- -   Addition of Password of selector S1 in order to simulate a key selector.
- -   Addition of Password of selector S2 in order to simulate a key selector.
- -   "Remote Fall and Shock detection" is renamed to "Remote device advanced parameters". "Enable" check box has been renamed to "Remote Fall and Shock detection enable".
- -   Additions of new configuration field Forced Firmware update enable.
- -   Relay Assignment data assigned to the selectors will be retained when the "Exchange" button in the parameters tab is pressed.
- -   Support for Japanese Language has been added.

Note:
In Japanese language, few strings like, File menu options at FDT level and Apply, Cancel and Help buttons at DTM level will be displayed in English since the base libraries used for FDT and DTM does not provide support for Japanese language.

3.10. New features in V3.0.7

The new features listed below are available with ZART** and ZARB** from FW version ≥ V3.0.0:
- -   Radio range of the Base station and Remote device can be configurable with the Configuration SW.

3.11. New features in V3.0.5

The new features listed below are available with ZART** and ZARB** from FW version ≥ V1.0.0:
- -   Horn duration can be set to "0" second
- -   If a special function is assigned to a relay (ex horn), then the motion relays can be assigned to the same relay. Example, the crane automatically activates the horn relay in case of traveling

motion.

The new features listed below are available with ZART** and ZARB** from FW version ≥ V3.0.0:
- Data storage only with ZAR****M
  - Count of axis activation, time, pulsating and back tracking
  - Threshold assignment on each axis
  - Data recovery SW: the Data recovery SW can download the data stored in the Base station and can reset some data.
  - Addition of a data storage tab assignment in the Configuration SW
  - Addition of maintenance relay: the maintenance relay is close when at least one data storage threshold is overpased.
- MBC features only with ZAR****M
  - Master feature on display remote
  - Slave feature on LED remote and display remote
  - Unpairing relay on the Base station
  - Motion feedback and limit switches features in pairing A+B => New limit switch assignment tab in the configuraton SW.
- Up to 2 auxiliary selectors with the Remote device ZART12D
- Restricted pairing of the Base station can be disabled. If the restricted pairing is disabled, then the Base station accept the pairing to any remote device without Power OFF cycle.
- Radio level of the Base station can be configurable with the Configuration SW
- Radio level of the Remote can be configurable with the Configuration SW
- Remote fall & shock detection is disabled be default and can be enabled.
- Button 7 can be assigned as a "standalone" button.
- Last error code of the Base station is accessible on the device identity tab in the configuration SW.
- Unintended motion detection feature with the motion feedback
- Software update : automatic check of the last version of Configuration Software

3.12. New features in V2.0.12

The new features listed below are available with ZART** and ZARB** from FW version ≥ V2.0.0:
- Auxiliary selector can be configured to be enabled in STOP only or in STOP & START.
- Auxiliary selector is configured to enabled in STOP & START by default
- Standby timeout (automatic START => STOP) can be disabled
- Power saving timeout (automatic power OFF of the Remote) can be disabled
- Base station details on the device identity tab of the Configuration SW
- Remove of START access sequence 5-6-5-6 on the factory setting.
- FW update of the Remote device with the Configuration SW with TCSMCNAM3M002P cable

3.13. New features in V1.0.25

Translation issues are fixed from the V1.0.24.

4. MAIN FEATURES

4.1. Software features

7 languages are available: English, French, German, Italian, Spanish, simplified Chinese and Portuguese.

MBC Multi Bridge Control systems can be configured.

Data storage functionality can be configured.

Radio range can be configured.

5. LIMITATIONS

5.1. eXLhoist Software

The configuration file of a Remote Device which firmware version ≥ v3.0 cannot be downloaded with a eXLhoist Configuration Software ≤ V2.

If a ZART***M Remote is connected to eXLhoist Configuration SW, then the reference code and the code EAN13 displayed in the Device Identify tab are those of standard Remote products.

6. DOCUMENTATION UPDATE

The help file is available only in English language.