



GB Guldmann Service and Information Console SW v. 3.1.0

User manual - vers. 9



Guldmann™

Guldmann Service and Information Console

Item nos:

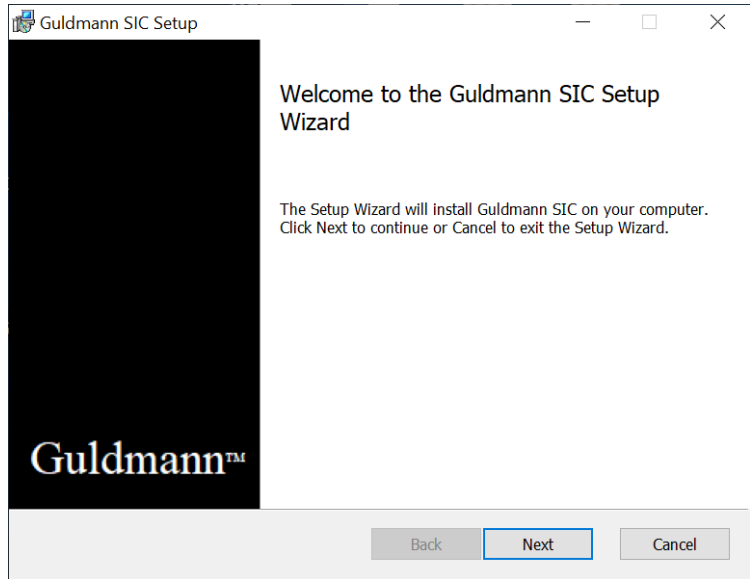
550640

1.0	Program installation	3
2.0	Running the program for the first time	4
2.1	Install USB driver	4
2.2	Connecting the hoist	4
3.0	CLM module	6
3.1	General information	6
3.2	Lift History	7
3.3	Statistics	7
3.4	Importing CLM data into Excel spread sheet	8
4.0	Service module	9
4.1	General information	10
4.2	Lift history	11
4.3	Service information	11

1.0

Program installation

Run the installation wizard.



If you are a certified Guldmann technician, check the **“Technician version”** installation option to obtain access to the advanced program options. Type your full name before proceeding. This option requires a special activation code. Contact Guldmann to obtain the activation code.

2.0 Running the program for the first time

2.1 Install USB driver

Before you run the program for the first time you will need to install the USB cable driver.

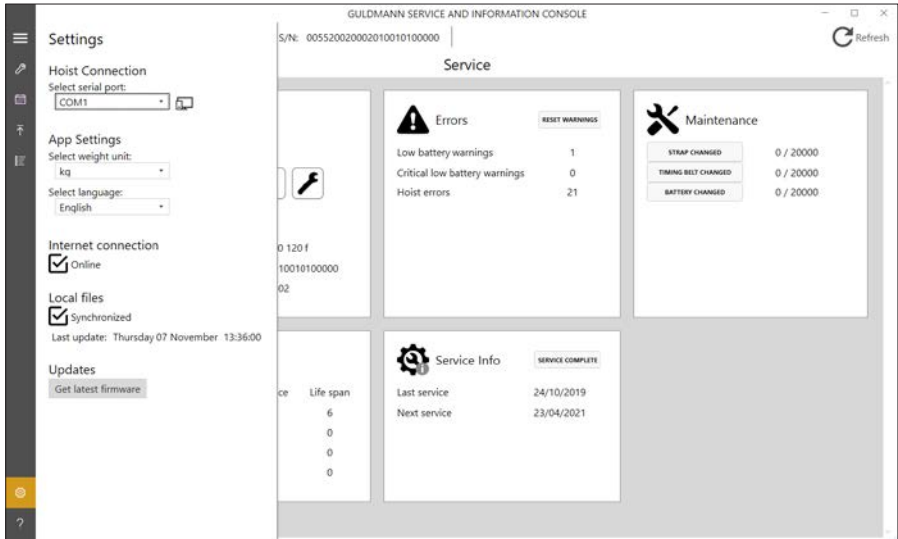
1. Locate the USB driver in the program folder: %localappdata%\Guldmann\Guldmann Service and Information Console\USB Drivers

2.2 Connecting the hoist

1. Connect the hoist to the computer by means of the SIC cable, Guldmann part number 550641 for old hand control and 559507 for new hand control.



2. Turn on hoist by pushing the hoist's hand control.
3. Open the Guldmann Service and Information Console program.
4. Select **Settings** and then select:
 - a. Serial COM port (select from drop down list)
 - b. **Units** (Kilogram or Lbs)
 - c. Language



- After hoist identification and data download the program is ready to use, if not close down the program and open it again.

Depending on the installation type and hoist type, different functions will be available.

Available functions

Function	Technician	Assistant
CLM	(√)	(√)
Service	√	(√)
Wi-Fi	(√)	
Hoist updates	√	
Advanced tools	√	
Settings	√	√

(√), depending on hoist configuration.

The CLM module is only available if the connected hoist is equipped with the CLM module functionality. If this is available then certain changes can be made.

GULDMMANN SERVICE AND INFORMATION CONSOLE

Product: GH3+ 350 120 f | Hoist S/N: 005520020002010010100000

Download CLM log | Clear CLM log | Refresh

CLM

General Info

Hoist Type: GH3+ 350 120 f
 Serial number: 005520020002010010100000
 Product number: 552002

SET HOIST ID

Statistics RESET STATISTICS

Last statistics reset date: 2000-01-01
 Total lifts last week: 0
 Average lifts per week: 3
 Number of weighings: 0

Lift History

	Since last service	Life span
Total Lifts	6	6
Normal Lifts (1 meter - 85kg)	0	0
Heavy Lifts (> 150 kg)	0	0
Overloads	0	0

Hoist Time UPDATE TIME

Date and time: 2019-11-07 14:42:32

Update time

This button sets the hoist time and date, to global UTC time and date. Hoist time and date is used for the registration of lifts.

Hoist Time UPDATE TIME

Local (UTC+01:00) 2019-11-28 09:53:20
 Internal UTC 2019-11-28 08:53:20

If the hoist has WiFi enabled, the time will be synchronized automatically next time it connects to the CLM Online server. This feature is indicated with a small WiFi icon.

The time is displayed as a local time based on the timezone settings of the host PC and as the internal UTC time stored in the hoist.

Set hoist ID

This button makes it possible to change the hoist ID. The hoist ID is displayed on the hand control if a CLM module is installed.

The hoist will need to be restarted for the hand control to be updated.

3.2 Lift History

These counters summarize information about the use of the hoist, since last service and since the first installation.

3.3 Statistics

These counters show information regarding the use of the hoist, since the last reset of these counters. See below

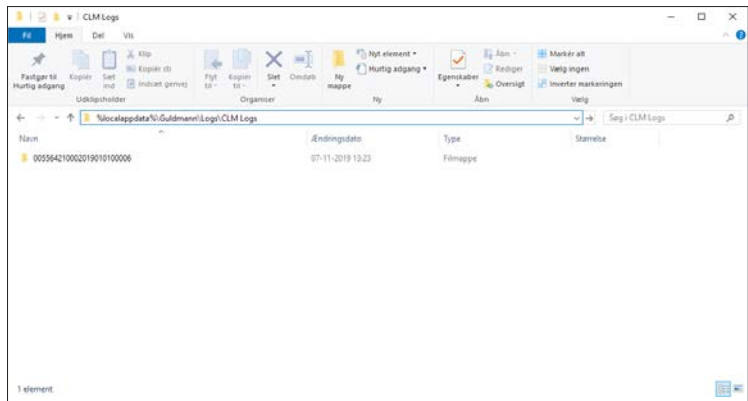
Reset Statistics

This button resets all statistic counters to 0. The CLM log is not changed.

Download CLM log

This button starts downloading of the hoist CLM log data. The log is stored in the Guldmann Service and Information Console program folder. The folder is by standard: %localappdata%\Guldmann\Logs\CLM Logs

To easily find the folder, type in the path shown above in a Library-window.



Note: The stored data file will use the current language to determine number and date formats.

Clear CLM log

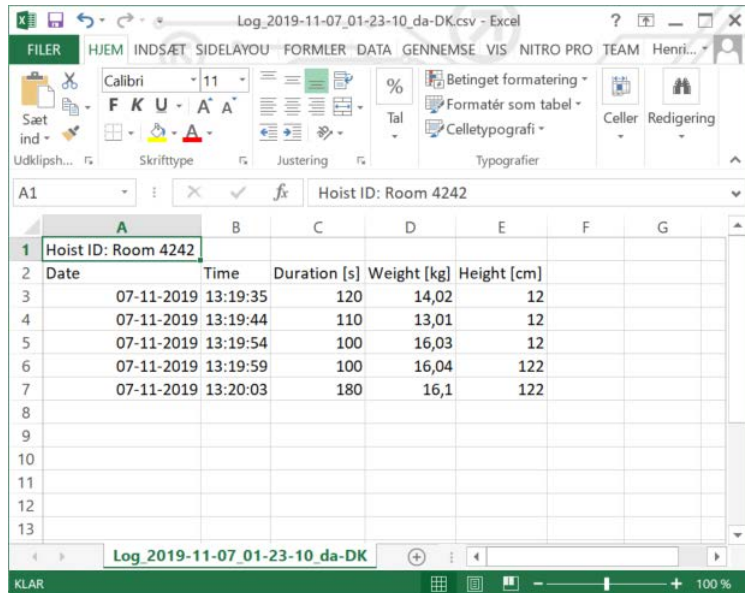
This button clears the CLM log data.

3.4

Importing CLM data into Excel spread sheet

The CLM data is stored in a folder named CLM Log. The folder is by standard located in the Guldmann Service and Information Console program folder. Each hoist will automatically create a subfolder named after the hoist's serial number when importing CLM data. The data can be imported into Excel for further use by following the steps below.

1. Open Excel
2. Select “File” – “Open”
3. Change filter type to All files (*.*)
4. Select the relevant log file.



	A	B	C	D	E	F	G
1	Hoist ID: Room 4242						
2	Date	Time	Duration [s]	Weight [kg]	Height [cm]		
3	07-11-2019	13:19:35	120	14,02	12		
4	07-11-2019	13:19:44	110	13,01	12		
5	07-11-2019	13:19:54	100	16,03	12		
6	07-11-2019	13:19:59	100	16,04	122		
7	07-11-2019	13:20:03	180	16,1	122		
8							
9							
10							
11							
12							
13							

The imported data is in the following format:

- Column A: Lift date
- Column B: Lift time
- Column C: Lift duration in sec.
- Column D: Lift weight in kg
- Column E: Lift height in cm

Warning!

The integrated scale in GH3+ is not approved to determine mass in medical practice, including the weighing of patients in connection with health monitoring, diagnosis and medical treatment.

(The provisions for medical weighing are specified in accordance with EEC Directive 90/384).

Any weight shown in the CLM can only be used as an indication even if the Hoist has a weighing module (load cell). This is also applicable for hoists equipped with Class III scale.

If the Hoist is without weighing module, the weight is estimated from the power consumption while lifting.

4.0 Service module

The service module allows the service technician to inspect hoist counters and reset some of these when replacing hoist components.

Note: Some functionality is disabled when user is not registered service technician.

GULDANN SERVICE AND INFORMATION CONSOLE

Product: GH3+ 350 120 f | Hoist S/N: 005520020002010010100000

Service

General Info

Hoist Type: GH3+ 350 120 f
Serial number: 005520020002010010100000
Product number: 552002

Errors

	RESET WARNINGS
Low battery warnings	1
Critical low battery warnings	0
Hoist errors	21

Maintenance

STRAP CHANGED	0 / 20000
TIMING BELT CHANGED	0 / 20000
BATTERY CHANGED	0 / 20000

Lift History

	Since last service	Life span
Total Lifts	6	6
Normal Lifts (1 meter - 85kg)	0	0
Heavy Lifts (>150 kg)	0	0
Overloads	0	0

Service Info

LAST SERVICE COMPLETE

Last service	24/10/2019
Next service	23/04/2021

Available Modules

Service



CLM



Scale



Scale Class III



WiFi



Trainer

Hoist type

The currently connected hoist type.

Product number

The hoist product reference number as shown on hoist label.

4.2**Lift history**

These counters summarize information about the use of the hoist, since the first installation.

Strap counter and “Strap changed” button

This counter provides information regarding the expected remaining strap lifetime.

Counter format:

Number of lifts made by the current strap / expected lifetime of the strap.

The strap should be changed if the number of lifts made by the current strap is close to the expected lifetime of the strap.

Timing belt counter

This counter provides information regarding the expected remaining timing belt(s) lifetime.

Counter format:

Number of lifts made by the current strap / expected lifetime of the timing belt(s).

The timing belt(s) should be changed if the number of lifts made by the current timing belt(s) is close to the expected lifetime of the timing belt(s).

Battery counter

This counter provides information regarding the expected remaining battery lifetime.

Counter format:

Number of lifts made by the current battery / expected lifetime of the battery.

The battery should be changed if the number of lifts made by the current battery is close to the expected lifetime of the battery.

Errors

These counters provide information regarding the number of errors which has occurred, since reset warning was pressed.

4.3**Service information**

These dates and counters provide information about the use of the hoist.

| Time to care |

V. Guldmann A/S
Corporate Office:
Tel. +45 8741 3100
info@guldmann.com
www.guldmann.com

Guldmann Inc.
Tel. 800 664 8834
Tel. 813 880 0619
Fax 813 880 9558
info@guldmann.net
www.guldmann.net