

GS1 Germany

Cloud4Log – The digital delivery note
Insights Cloud4Log Basic Frontend

GS1 Germany & BVL
September 2023



Insight Cloud4Log Basic Frontend

In the following an insight into the functionalities of the Cloud4Log Basic frontend is given. Each described functionality can also be integrated in other systems/applications (ERP, WMS, TMS, etc.) via the C4L API.

The display is from the user views of the three roles registered with Cloud4Log (consignor, forwarder, consignee) as well as the driving personnel. The functions of the admin panel are identical for all three roles (consignor, forwarder, consignee) and is executed separately

- Consignor / Outgoing goods
- Driver
- Carrier
- Consignee/ Incoming goods
- Admin Panel

Detailed video tutorials and a description of the Cloud4Log Basic frontend can be found on the Cloud4Log website www.cloud4log.de and in the Cloud4Log service description.

Consignor Outgoing goods

- Creation of bundles
- Upload of delivery notes
- Capture of driver's signature
- Handover of digital delivery notes
- Download of delivery notes (POD)

Presentation of the functionalities of the Cloud4Log Basic frontend



Cloud4Log


Powered by BVL & GS1 Germany

BVL⁷



Outgoing goods bundles view

Overview of bundles incl. assigned delivery notes



Outgoing goods

ShipOne (Köln Versandzentrum Ost)

English

Arnold Admin

Admin Panel

Search...

Bundles

Delivery notes

Merge bundles


























































Checkout bundle



Create new bundle

☐ Show closed bundles



Filter Sites (1)

Show/Hide Columns

	Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
<input type="radio"/>	> M.SH-KÖL-23-XQDQ	Name 	2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open
<input type="radio"/>	> M.SH-KÖL-23-SCRL	Name 	2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open
<input type="radio"/>	> M.SH-KÖL-23-79JA	Name 	1  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open
	> M.SH-KÖL-23-29BW		1  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023 sent
	> M.SH-KÖL-23-UBI2		2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	TestM1 - TestM1 S1	22.09.2023 sent
	> M.SH-KÖL-23-D63B		1  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023 sent
<input type="radio"/>	> M.SH-KÖL-23-DKTS	Name 	2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open
<input type="radio"/>	> M.SH-KÖL-23-GLHS	Name 	2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open
	> M.SH-KÖL-23-RGGE		2  	  	ShipOne - Köln Versandzentrum Ost 	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023 sent
<input type="radio"/>	> M.SH-KÖL-23-XEAE	Name 	2  	  	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	open

1 - 10 of 21

Process bundle creation

The screenshot displays the 'Outgoing goods' bundle creation interface. The header bar includes the GS1 Germany logo, the title 'Outgoing goods ShipOne (Köln Versandzentrum Ost)', and user information 'English Arnold Admin Admin Panel'. A 'Close' button is in the top right corner.

The main content area is divided into three columns, each with a tabbed interface:

- Consignor:** The 'Supply Chain' tab is active. The search bar asks 'From where will the goods be shipped?'. The list shows 'ShipOne (Köln Versandzentrum Ost)' and 'ShipOne (Aachen Versandzentrum)'.
- Carrier:** The search bar asks 'Which carrier should deliver the goods?'. The list shows 'ShipOne (Köln Versandzentrum Ost)', 'LogOne (Köln)', 'tsi-uat.u2.sp (tsi-uat.u2.sp.s20)', 'tsi-uat.u2.sp (tsi-uat.u2.sp.s21)', 'tsi-uat.u4.ex (tsi-uat.u4.ex.s40)', and 'tsi-uat.u4.ex (tsi-uat.u4.ex.s41)'.
- Consignee:** The search bar asks 'Where should the goods be delivered?'. The list shows 'ShipOne (Köln Versandzentrum Ost)', 'TestM1 (TestM1 S1)', 'tsi-uat.u3.we (tsi-uat.u3.we.s30)', 'tsi-uat.u3.we (tsi-uat.u3.we.s31)', 'gs1-uat.u3.we (gs1-uat.u3.we.s30)', and 'gs1-uat.u3.we (gs1-uat.u3.we.s31)'.

- When a bundle is created, a consignor location, carrier location and consignee location are selected.
- A bundle always exists in a 1:1:1 ratio (1 consignor: 1 carrier: 1 consignee).

Upload delivery notes

The screenshot shows the 'Outgoing goods' section of the ShipOne (Köln Versandzentrum Ost) web interface. The top navigation bar includes the GSI Germany logo, the page title 'Outgoing goods ShipOne (Köln Versandzentrum Ost)', and user information 'English', 'Arnold Admin', and 'Admin Panel'. A 'Close' button is in the top right corner. The main content area has a tabbed interface with 'Supply Chain', 'Delivery Notes' (selected), 'Load Carriers', 'Hand over bundle(s)', and 'Checkout'. On the left, a large grey box contains a cloud upload icon and the text 'Upload delivery notes', 'Drag/Drop delivery notes here or Select a file'. On the right, a table lists two delivery notes with their respective numbers, order numbers, and delivery dates. A 'Start upload' button is located below the table.

Delivery note number	Order number *	Advised delivery date
<u>DNO_20220921ONO_48894352.pdf</u>	20220921 48894352	
<u>DNO_20220925ONO_08151345.pdf</u>	20220925 08151345	

Start upload

- The order number and delivery note number are mandatory data for uploading a delivery bill.
- Any number of delivery notes can be added to a bundle.
- Optionally, an advised delivery date can be specified

(Optional) Recording of load carrier exchange

The screenshot displays the 'Outgoing goods' section of the GS1 ShipOne web application. The user is logged in as 'Arnold Admin' and the interface is in English. The 'Load Carriers' tab is active, showing a list of load carriers for delivery note 20220921. Each entry includes a dropdown for 'Select load carrier', a 'Quantity' field, and two buttons: 'Adoption' and 'Delivery'. The 'Delivery' button is highlighted for all entries. To the right of each entry is a checkbox for 'Load carrier is damaged' and a 'Description' field. At the bottom, there are links for '+ Add load carriers' and 'Photos', and a 'Saved' button. The interface also shows a 'Back' link and a 'Next' link.

Select load carrier**	Quantity**	Adoption	Delivery	<input type="checkbox"/> Load carrier is damaged	Description
Europalette	30	Adoption	Delivery	<input type="checkbox"/>	
Europalette	30	Adoption	Delivery	<input type="checkbox"/>	
H1-Palette	3	Adoption	Delivery	<input type="checkbox"/>	
H1-Palette	3	Adoption	Delivery	<input type="checkbox"/>	

+ Add load carriers Photos

0 / 30 Attachments

✓ Load carriers for delivery note: 20220925

< Back Next >

- The recording of the load carrier exchange is optional

(Optional) Capture driver details

GS1 Germany

Outgoing goods
ShipOne (Köln Versandzentrum Ost)

English Arnold Admin Admin Panel

Close

Supply Chain Delivery Notes Load Carriers **Hand over bundle(s)** Checkout

Despatch date 26.09.2023 Bundle-No. M.SH-KÖL-23-7YHG

Consignee
ShipOne - Köln Versandzentrum Ost

Carrier
ShipOne - Köln Versandzentrum Ost

Consignor
ShipOne - Köln Versandzentrum Ost

Driver's name & license plate (optional)

What is the driver's name?
Driver

License plate
K-KLO-45

Send access link to the driver (optional)
Send access link to the driver directly via his e-mail address.


E-Mail

Save


< Back Hand over Bundle >


- The capturing of driver details (name and license plate number) is optional.


Check-out and signing off by driver




Outgoing goods
ShipOne (Köln Versandzentrum Ost)

 English

 Arnold Admin

 Admin Panel



Supply Chain

Delivery Notes

Load Carriers

Hand over bundle(s)

Checkout

Close

Checkout details

Load Carriers


Delivery Notes

^ Delivery Note - 20220921


Adoption	30	Europalette
Delivery	30	Europalette
Adoption	3	H1-Palette
Delivery	3	H1-Palette

0 / 30 Attachments

▼ Delivery Note - 20220925




Driver's signature




E6859EF

With your signature you confirm your knowledge of the recorded deviations.

Sign here or scan QR code





< Back

- Capture of the driver's signature
 - a) via signing pad/tablet or
 - b) Outsourcing of the confirmation to the driver's device

Handover access link to driver

Despatch date
26.09.2023

Bundle-No.
M.SH-KÖL-23-7YHG

Consignee


ShipOne - Köln Versandzentrum Ost

Carrier

ShipOne - Köln Versandzentrum Ost

Consignor

ShipOne - Köln Versandzentrum Ost



×

Scan QR-Code

Scan the QR code with your smartphone camera and add the ticket to your Wallet.

Send ticket by e-mail

Send the ticket directly to the driver by e-mail

E-Mail *

Invite driver via e-mail

Print QR-Ticket

Print all delivery notes

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

1 / 3 | 75% | [Icons]

LSN: 20220921 Versanddatum: 12.04.2023 MapperNr: MGS-KOL-23-LDIO
BestellNr: 48894352

Lieferschein PDF Seite 1/1

Firmenname - Musterstraße 51 - 12345Stadt
Firmenname
Mustermann GmbH
Herrn Max Mustermann
12345 Stadthausen
Tel.: 0211 12345 67
E-Mail: info@domain.de
Internet: www.domain.de

Lieferschein

LieferNr.: 20220921 BestellNr.: 48894352 Kunden-Nr.: 1003 Datum: Heute

Vielen Dank für Ihre Bestellung. Wir liefern Ihnen wie vereinbart folgende Waren:

Pos	Art.-Nr.	Artikelbezeichnung	Liefermenge
1	16573947	Schokolade	3 Palette
2	28465793	Gummibärchen	20 Stück
3	27589734	Schokomüsli	10 Koli
4	28364759	Früchtemüsli	8 Paletten
5	27384956	Haferflocken	40 Koli
6	29475539	Schokoladenriegel	3 Paletten
7	28394675	Kekse	2 Paletten

Die gelieferte Ware bleibt bis zur vollständigen Bezahlung unser Eigentum.
Kostenlose Rechnungsvorlage von <http://rechnungen-mustler.de>.

Mustermann
Hr. Max Mustermann
Musterstraße 12
12345 Stadthausen

Vollbank K&H
BIC: 25120330
KTO: 12345678
KTO Hrn. Max Mustermann

IBAN: DE37 2334 5678 9000 9999 99
BIC: 482307

Steuer-Nr.: 12345678
Finanzamt K&H

- Delivery notes automatically receive the following file name when downloaded :
„GLN_(GLN consignor)DNO_(Lieferscheinnnummer/Delivery No.)ONO_(Bestellnummer/ Order No.)

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

2 / 3 | 75% + | [Icon] [Icon]

LSN: 20220921 Versanddatum: 12.04.2023 MeppenNr: MGS4OL-23-LDIO
BestellNr: 48894352

LADUNGSTRÄGER AUSSCH

Typ	Anzahl	Richtung	Bemerkung	Beschädigt
Europalette	30	Annahme		Nein
Europalette	30	Abgabe		Nein
H1-Palette	3	Annahme		Nein
H1-Palette	3	Abgabe		Nein
Europalette	29	Annahme		Nein
Europalette	29	Abgabe		Nein
DDP				
Haltpalette	4	Annahme		Nein
DDP				
Haltpalette	4	Abgabe		Nein
Europalette	1	Abgabe	Schrott	Ja

ABWEICHUNGEN

Position	Anzahl	Art	Einheit
1	1	Annahmeverweigerung	Palette
3	1	Unterlieferung	Koll

2023-04-12 14:24:40 CEST 2023-04-13 11:36:34 CEST
GS1 Germany Admin Lars Laster, K-OK 4321

UNTERSCHRIFTEN

Fahrer Wareneingang	Wareneingangsmitarbeiter	Fahrer Wareneingang

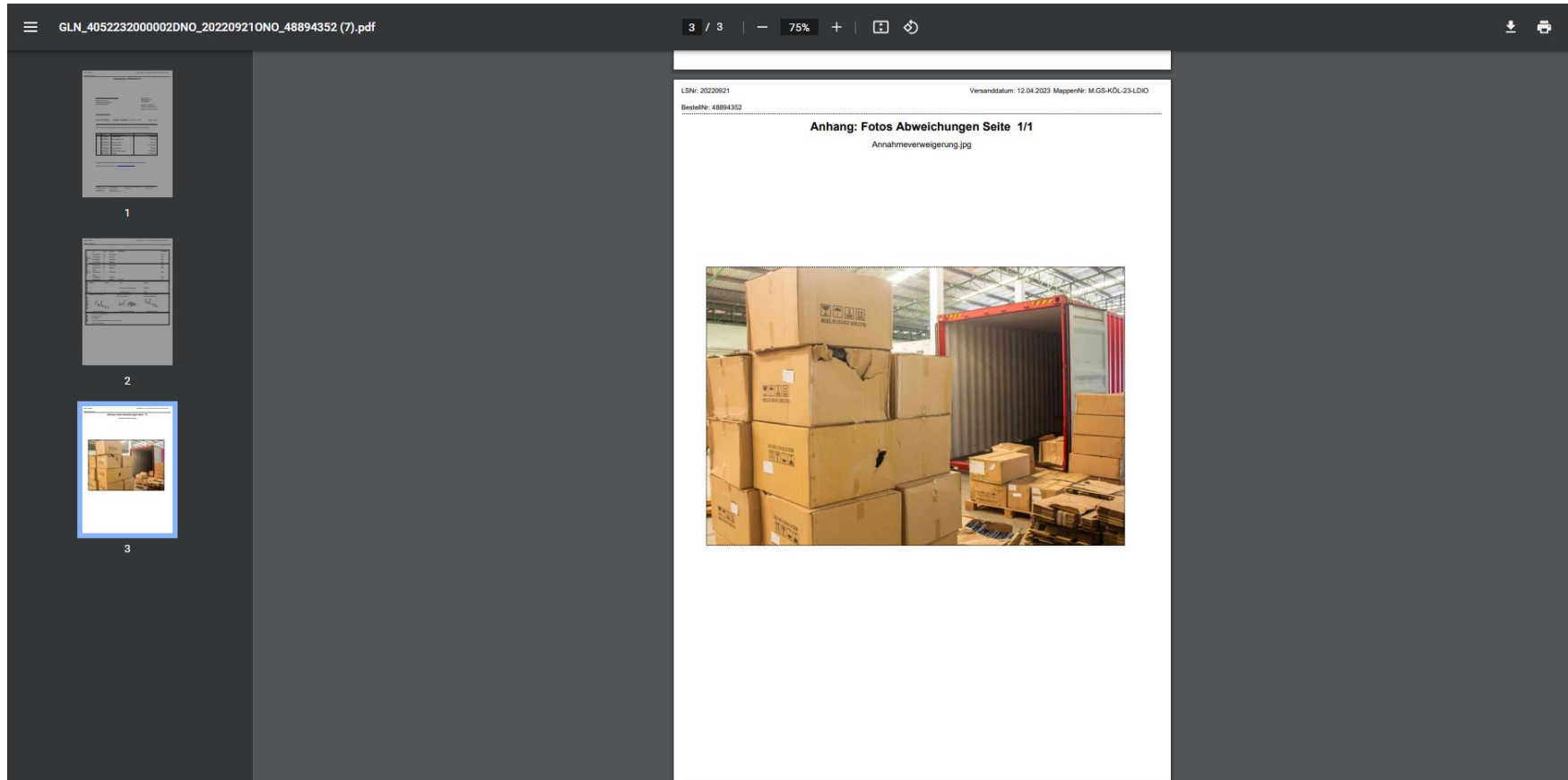
ANHÄNGE

- 0 Foto(n) von Ladungsträgern
- 0 Foto(n) von Ladungsträgern
- 0 WE-Belag
- 1 Foto(n) von Abweichung(en) Annahmeverweigerung.jpg
- 0 Foto(n) von Abweichung(en)

1
2
3

- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Download delivery notes



- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Driver

- Access link to digital delivery notes via wallet element

Presentation of the functionalities of the Cloud4Log Basic frontend



Cloud4Log

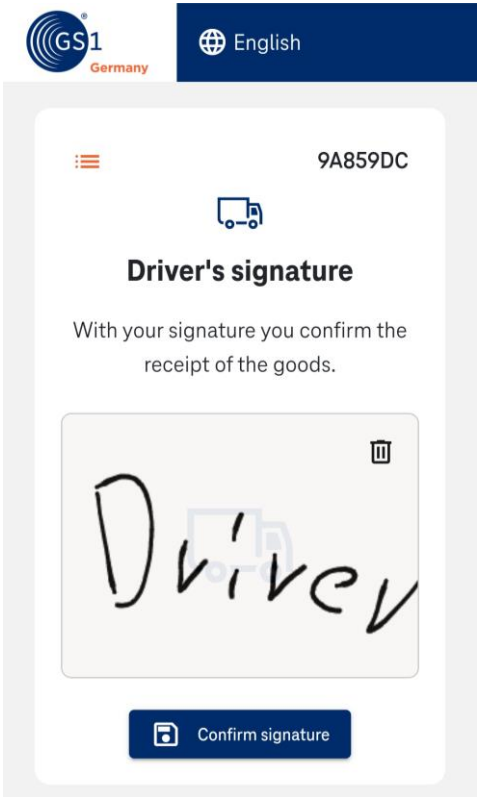
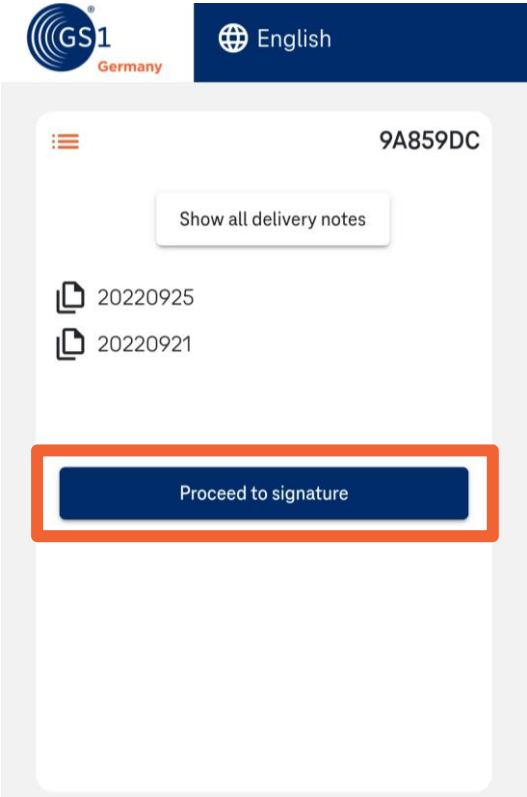
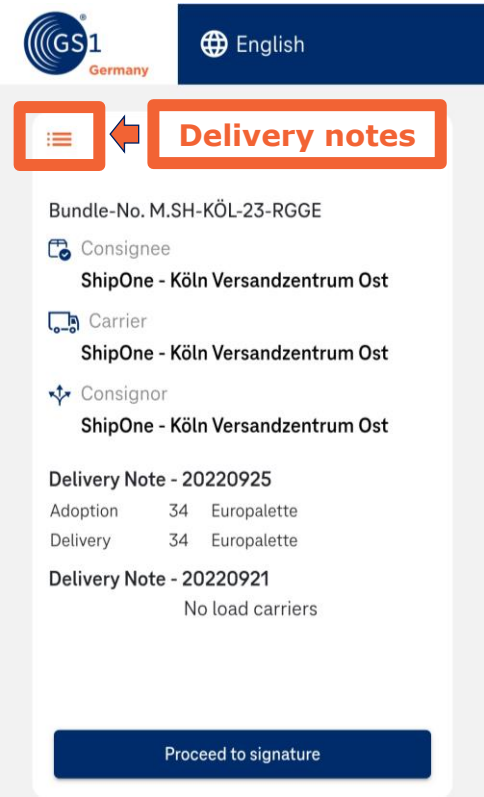
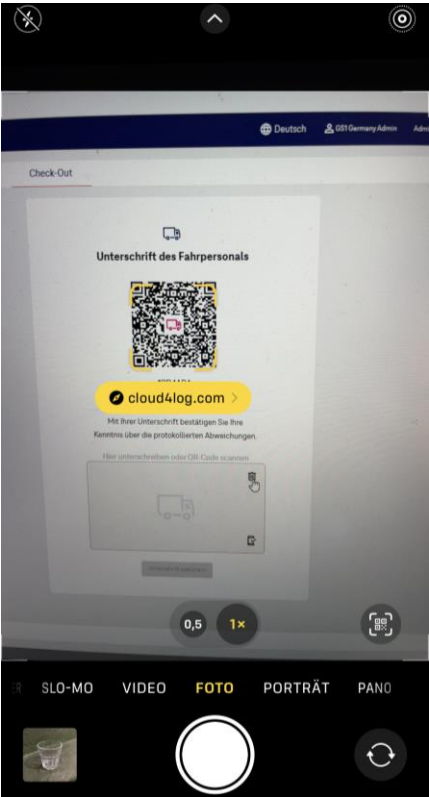
Powered by BVL & GS1 Germany

BVL⁷



Process confirmation driver

Note: The images shown were recorded with an IOS device.
The display in a device with Android system differs slightly visually.



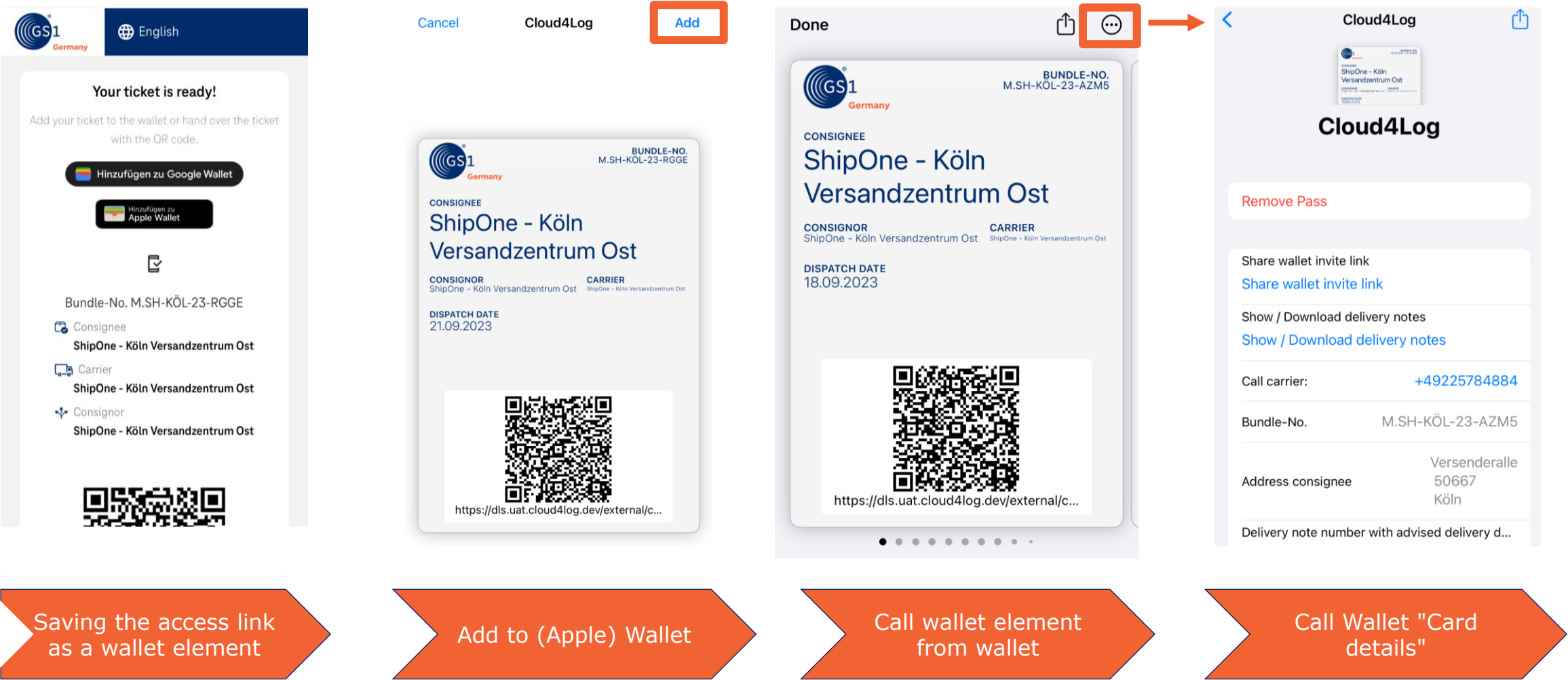
Scan QR-Code with
mobile phone camera

Check delivery notes

Confirmation by driver

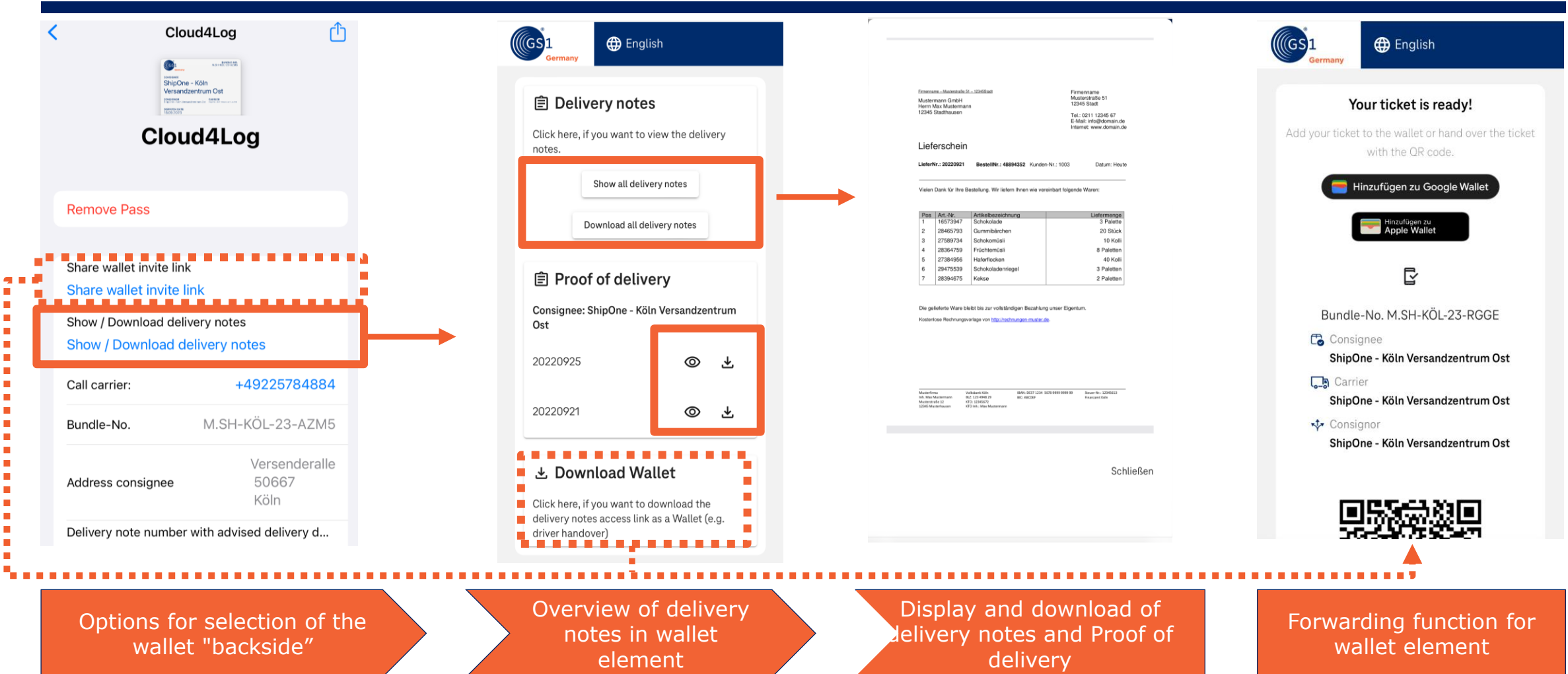
Process confirmation driver

Note: The images shown were recorded with an IOS device.
The display in a device with Android system differs slightly visually.

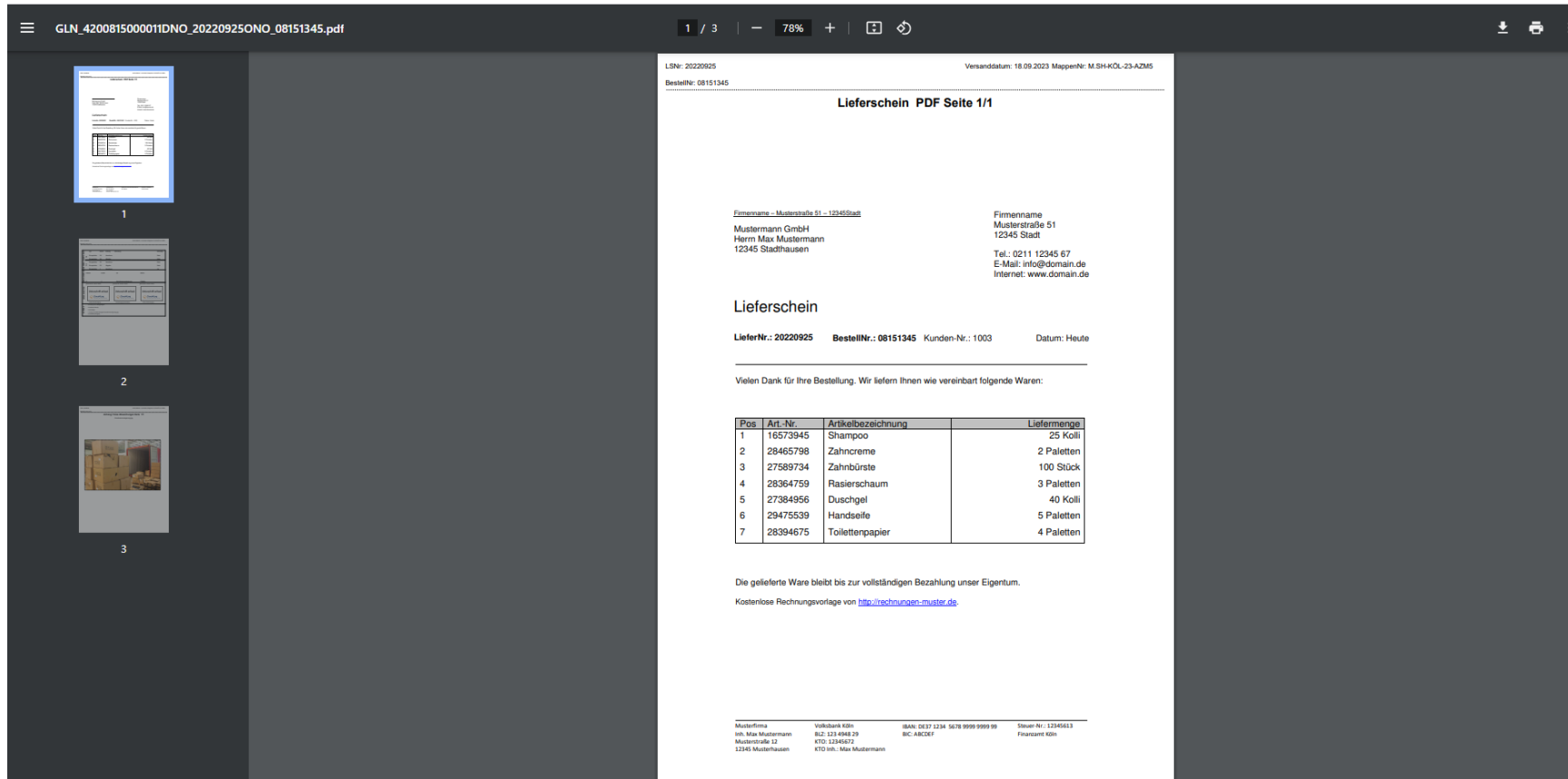


Process driver

Note: The images shown were recorded with an IOS device.
The display in a device with Android system differs slightly visually.



Download proof of delivery (Driver)



- Delivery notes automatically receive the following file name when downloaded :
„GLN_(GLN consignor)DNO_(Lieferscheinnummer/Delivery No.)ONO_(Bestellnummer/ Order No.)

Download proof of delivery (Driver)

The screenshot displays a web interface for downloading a proof of delivery (POD) document. On the left, a PDF viewer shows a document titled 'GLN_4200815000011DNO_20220925ONO_08151345.pdf'. The document is divided into three sections: 1. A header section with a table of delivery data. 2. A section with a signature line and a 'Cloud4Log' stamp. 3. A section with a photo of the delivery location. On the right, a detailed delivery note is displayed. It includes a table of delivery data, a section for deviations, and a section for signatures. The delivery note is titled 'GLN_4200815000011DNO_20220925ONO_08151345.pdf' and includes a 'Versanddatum: 18.09.2023' and 'MappenNr: M.SH-KOL-23-AZM5'. The table of delivery data is as follows:

Typ	Anzahl	Richtung	Bemerkung	Beschädigt
Europalette	34	Annahme		Nein
Europalette	34	Abgabe		Nein
Europalette	33	Annahme		Nein
Europalette	33	Abgabe		Nein
Europalette	1	Annahme		Ja

The section for deviations (ABWEICHUNGEN) shows a table with the following data:

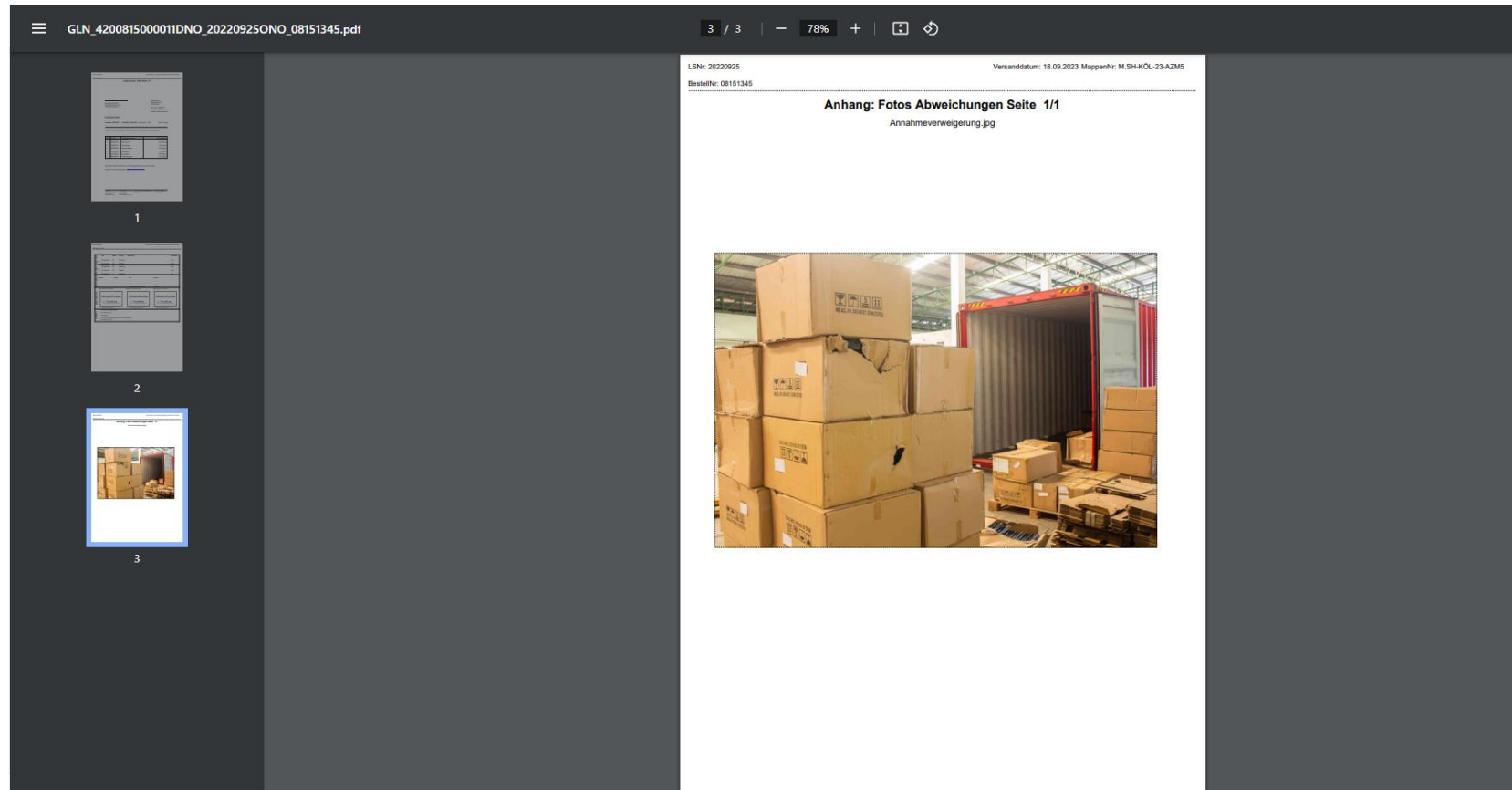
Position	Anzahl	Art	Einheit
2	1	Annahmeverweigerung	Palette

The section for signatures (UNTERSCHRIFTEN) shows three 'Unterschrift erfasst' stamps from Cloud4Log, each with a timestamp and a 'Powered by BVL & GS1 Germany' logo. The section for attachments (ANHÄNGE) lists the following items:

- 0 Foto(s) von Ladungsträgern
- 0 Palettenschein(e)
- 0 WE-Belag
- 1 Foto(s) von Abweichung(en) Annahmeverweigerung.jpg
- 0 Fotoabweichung(en)

- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)
- Signatures are hidden due to the GDPR
- A C4L stamp confirms that a signature has been made in the process

Download proof of delivery (Driver)



- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Consignee Incoming goods

- Checkin process
- Recording and documentation of deviations-
- Recording of confirmations (WE employees and driver)
- Download of delivery notes (POD)

Presentation of the functionalities of the Cloud4Log Basic frontend



Cloud4Log

Powered by BVL & GS1 Germany

BVL⁷



Outgoing goods bundles view

Overview of bundles incl. assigned delivery notes

Incoming goods

ShipOne (Köln Versandzentrum Ost)

English

Arnold Admin

Admin Panel

Search...

Bundles

Tours

Delivery notes

Checkin bundle

Scan Wallet

☒ Show closed bundles

Filter Sites (1)

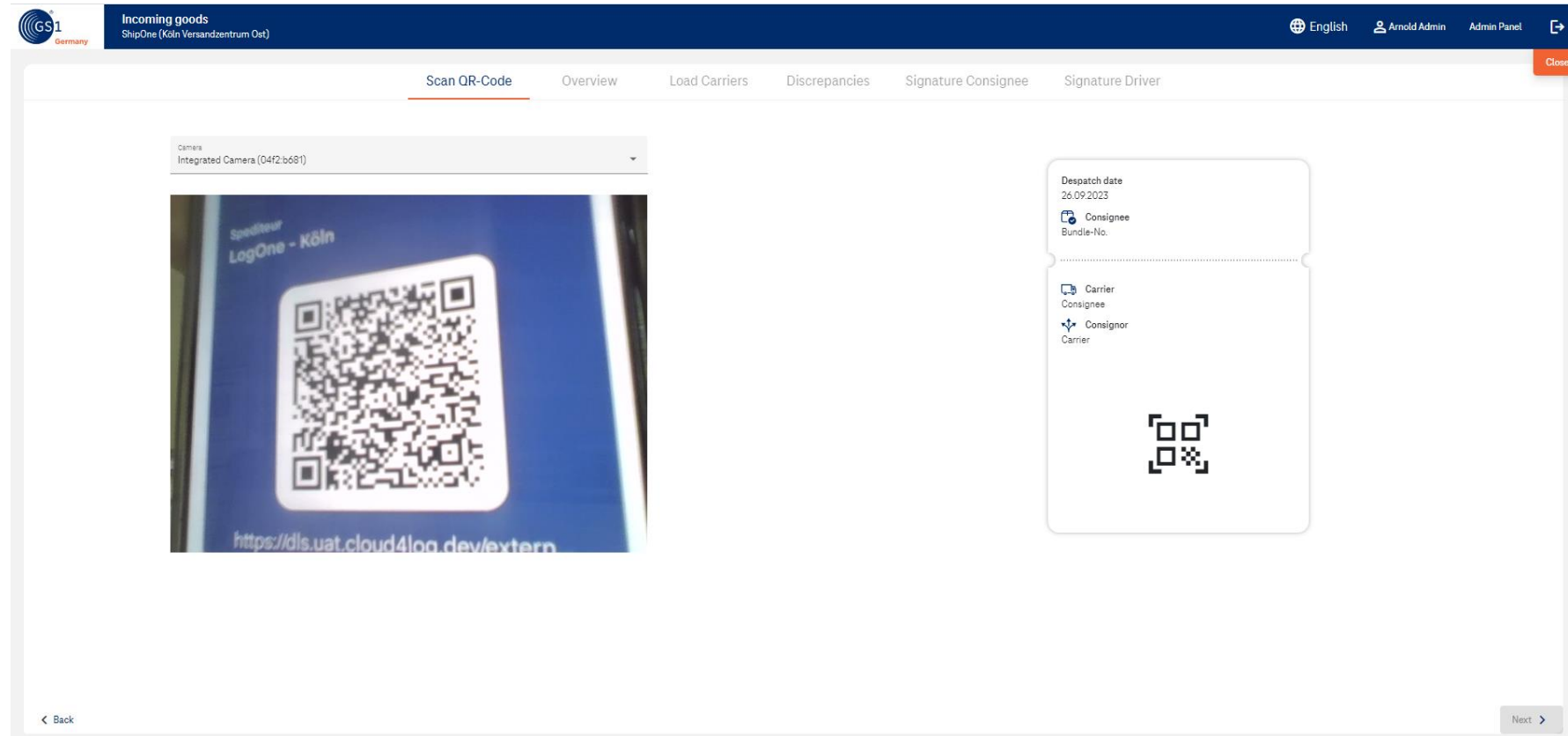
Show/Hide Columns

Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
<input type="radio"/> <input checked="" type="checkbox"/>	M.SH-KÖL-23-7YHG	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	sent
			Delivery note No.	Order-No.	Advised delivery date	Date of receipt	Status
			20220921	48894352	27.09.2023		sent
			20220925	08151345	28.09.2023		sent
<input checked="" type="checkbox"/>	M.SH-KÖL-23-E9TZ	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed
<input checked="" type="checkbox"/>	M.SH-KÖL-23-EEUS LIDL	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed
<input type="radio"/>	M.SH-AAC-23-SV9W	1	ShipOne - Aachen Versandzentrum	LogOne - Köln	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input checked="" type="checkbox"/>	M.SH-KÖL-23-KMME	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	closed
<input type="radio"/>	M.SH-KÖL-23-29BW	1	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	M.SH-KÖL-23-D63B	1	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	M.SH-KÖL-23-RGGE	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	sent
<input checked="" type="checkbox"/>	M.SH-KÖL-23-D00Q	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed
<input checked="" type="checkbox"/>	M.SH-KÖL-23-WLMN BDB-Demo	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed

1 - 10 of 29

Start Check-In Process

Scanning of the driver wallet element or dedicated opening of a bundle or tour



- WE employee scans QR code of the driver (from wallet element) and starts checkin process

(Optional) Capture driver details

The screenshot displays the 'Incoming goods' interface for 'ShipOne (Köln Versandzentrum Ost)'. The top navigation bar includes the GSI Germany logo, the page title, and user information (English, Arnold Admin, Admin Panel). A secondary navigation bar shows tabs: Overview (active), Load Carriers, Discrepancies, Signature Consignee, and Signature Driver. A 'Close' button is in the top right corner.

The main content area is divided into two panels. The left panel, titled 'Overview', contains a card with the following information:

- Despatch date: 26.09.2023
- Bundle-No.: M.SH-KÖL-23-7YHG
- Consignee: ShipOne - Köln Versandzentrum Ost
- Carrier: ShipOne - Köln Versandzentrum Ost
- Consignor: ShipOne - Köln Versandzentrum Ost

Below this information is a large square area with a gradient background and a QR code icon. At the bottom left of the main area is a '< Back' button.

The right panel, titled 'Driver's name & license plate', contains the following form fields:

- Information: Driver's name & license plate
- What is the driver's name? (Input field with placeholder 'Firstname Lastname')
- License plate (Input field with placeholder 'e.g. HH CD 1001')
- Save button (orange)
- Delivery Notes section with two entries: 'Delivery Note 20220921' and 'Delivery Note 20220925'.

At the bottom right of the main area is a 'Next >' button.

- The capturing of driver details (name and license plate number) is optional

(Optional) Recording of load carrier exchange

The screenshot displays the 'Incoming goods' interface for 'ShipOne (Köln Versandzentrum Ost)' within the GS1 Germany system. The user is logged in as 'Arnold Admin'. The 'Load Carriers' tab is active, showing two entries for delivery note 20220921. Each entry consists of a 'Select load carrier' dropdown (set to 'Europalette'), a 'Quantity' field (set to 3), and buttons for 'Adoption' and 'Delivery'. To the right of each entry is a checkbox for 'Load carrier is damaged' and a 'Description' field with a delete icon. A warning message 'There are unsaved changes' is visible in the top right. At the bottom right, there is a 'Save' button and a 'Close' button. The interface also includes a 'Back' button at the bottom left and a 'Next' button at the bottom right.

- The recording of the load carrier exchange is optional
- In addition, damage images and pallet notes can be added.

© 2013 Pearson Education, Inc. or its affiliate(s). All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without prior written permission from Pearson Education, Inc.

Recording of discrepancies
article/item level or by attaching a GR document
(indicating whether variances are included).

Confirmation by Incoming goods employee

GS1

Germany

Incoming goods

ShipOne (Köln Versandzentrum Ost)

English

Arnold Admin

Admin Panel

Close

Overview

Load Carriers

Discrepancies

Signature Consignee

Signature Driver

Check-In details:

Please check all infos!

Discrepancies

Load Carriers

Delivery Notes

The delivery notes contain: 2 Discrepancies

^ Delivery Note - 20220921

1 Delivered but not advised

1 Pallet

3 Refusal of delivery

2 Piece

^ Delivery Note - 20220925

No discrepancies

2 Discrepancies

Signature Consignee

With your signature you confirm your acknowledgement of the recorded remarks.

WES

Save signature

Save signature

< Back

Next >

Cloud4Log

Powered by BVL & GS1 Germany

27

Confirmation by driver



Incoming goods
ShipOne (Köln Versandzentrum Ost)

English

Arnold Admin

Admin Panel



Close

Overview

Load Carriers

Discrepancies

Signature Consignee

Signature Driver

Check-In details:

Please check all infos!

Discrepancies

Load Carriers

Delivery Notes

⚠ The delivery notes contain: **2 Discrepancies**

^ **Delivery Note - 20220921** ⚠ **2 Discrepancies**

1	Delivered but not advised	1	Pallet
3	Refusal of delivery	2	Piece

^ **Delivery Note - 20220925** No discrepancies



Driver's signature



With your signature you confirm your acknowledgement of the recorded remarks.



Submit signature & accept discrepancies

- Capture of the driver's signature
 - a) via signing pad/tablet or
 - b) Outsourcing of the confirmation to the driver's device

End Checkin Prozess



Incoming goods
ShipOne (Köln Versandzentrum Ost)



✓ Delivery note(s) have been checked in successfully



Search...



Bundles

Tours

Delivery notes

➕ Checkin bundle

📄 Scan Wallet

☒ Show closed bundles

Filter Sites (1)

Show/Hide Columns

	Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
>	M.SH-KÖL-23-7YHG		2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed ⚠️
>	M.SH-KÖL-23-E9TZ		2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed ⚠️
>	M.SH-KÖL-23-EEUS	LIDL	2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed ⚠️
○ >	M.SH-AAC-23-SV9W		1 ⬇️ 👁️	ShipOne - Aachen Versandzentrum	LogOne - Köln	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
>	M.SH-KÖL-23-KMME		2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	closed ⚠️
○ >	M.SH-KÖL-23-29BW		1 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
○ >	M.SH-KÖL-23-D63B		1 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
○ >	M.SH-KÖL-23-RGGE		2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	sent
>	M.SH-KÖL-23-DOQQ		2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed ⚠️
>	M.SH-KÖL-23-WLMN	BDB-Demo	2 ⬇️ 👁️	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed ⚠️

Saving the driver's signature completes the checkin process of the delivery notes. The delivery notes with all recorded deviations and attached images are available for the consignor, carrier, and consignee to view and download.

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

1 / 3 | 75% | [Icons]

LSN: 20220921 Versanddatum: 12.04.2023 MapperNr: MGS-KOL-23-LDIO
BestellNr: 48894352

Lieferschein PDF Seite 1/1

Firmenname - Musterstraße 51 - 12345Stadt
Mustermann GmbH
Herrn Max Mustermann
12345 Stadthausen

Firmenname
Musterstraße 51
12345 Stadt
Tel.: 0211 12345 67
E-Mail: info@domain.de
Internet: www.domain.de

Lieferschein

LieferNr.: 20220921 BestellNr.: 48894352 Kunden-Nr.: 1003 Datum: Heute

Vielen Dank für Ihre Bestellung. Wir liefern Ihnen wie vereinbart folgende Waren:

Pos	Art.-Nr.	Artikelbezeichnung	Liefermenge
1	16573947	Schokolade	3 Palette
2	28465793	Gummibärchen	20 Stück
3	27589734	Schokomüsli	10 Koli
4	28364759	Früchtemüsli	8 Paletten
5	27384956	Haferflocken	40 Koli
6	29475539	Schokoladenriegel	3 Paletten
7	28394675	Kekse	2 Paletten

Die gelieferte Ware bleibt bis zur vollständigen Bezahlung unser Eigentum.
Kostenlose Rechnungsvorlage von <http://rechnungen-mustler.de>.

Mustermann
Hr. Max Mustermann
Musterstraße 12
12345 Stadthausen

Vollbank K&H
BIC: 25120330
KTO: 12345678
KTO Hrn. Max Mustermann

IBAN: DE37 2334 5678 9000 9999 99
BIC: 482307

Steuer-Nr.: 12345678
Finanzamt K&H

- Delivery notes automatically receive the following file name when downloaded :
„GLN_(GLN consignor)DNO_(Lieferscheinnnummer/Delivery No.)ONO_(Bestellnummer/ Order No.)

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

2 / 3 | 75% | [Icons]

LSN: 20220921 Versanddatum: 12.04.2023 Meppen/No: MGS4OL-23-LDIO
BestellNr: 48894352

LADUNGSTRÄGER AUSSCH

Typ	Anzahl	Richtung	Bemerkung	Beschädigt
Europalette	30	Annahme		Nein
Europalette	30	Abgabe		Nein
H1-Palette	3	Annahme		Nein
H1-Palette	3	Abgabe		Nein
Europalette	29	Annahme		Nein
Europalette	29	Abgabe		Nein
DDP	4	Annahme		Nein
Haltpalette	4	Abgabe		Nein
DDP	4	Abgabe		Nein
Haltpalette	4	Abgabe		Nein
Europalette	1	Abgabe	Schrott	Ja

ABWEICHUNGEN

Position	Anzahl	Art	Einheit
1	1	Annahmeverweigerung	Palette
3	1	Unterlieferung	Kolle

2023-04-12 14:24:40 CEST 2023-04-13 11:36:34 CEST
GS1 Germany Admin Lars Laster, K-OK 4321

UNTERSCHRIFTEN

Fahrer Wareneingang	Wareneingangsmitarbeiter	Fahrer Wareneingang
<i>Fahrer</i>	<i>WE- [Signature]</i>	<i>Fahrer</i>

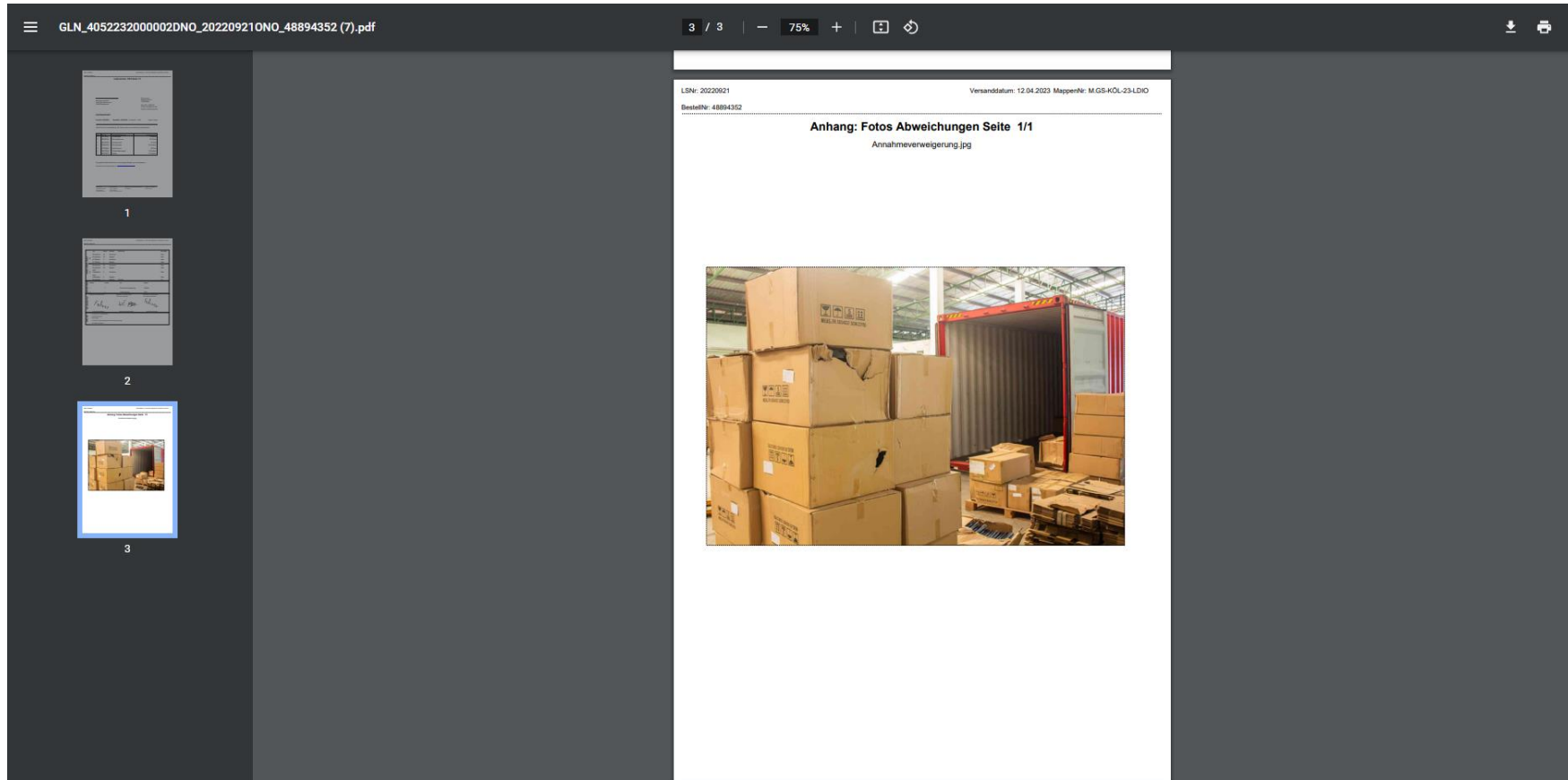
ANHÄNGE

- 0 Foto(n) von Ladungsträgern
- 0 Foto(n) von Abweichung(en)
- 0 WE-Beläge
- 1 Foto(n) von Abweichung(en) Annahmeverweigerung.jpg
- 0 Foto(n) von Abweichung(en)

1
2
3

- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Download delivery notes



- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Carrier

- Checkin Process
- Recording and documentation of discrepancies
- Recording of confirmations (GR employees and driver)
- Download of delivery notes (POD)



Cloud4Log

Powered by BVL & GS1 Germany

BVL⁷



Carrier – bundles view

Overview of bundles incl. assigned delivery notes



Carrier
ShipOne (Köln Versandzentrum Ost)

English Arnold Admin Admin Panel

Search...

- Bundles
- Tours
- Delivery notes

Share viewing rights to delivery notes Plan Tour


Show closed bundles

Show/Hide Columns

Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
> M.SH-KÖL-23-7YHG		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed
> M.SH-KÖL-23-E9TZ		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed
> M.SH-KÖL-23-EEUS	LIDL	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	26.09.2023	closed
> M.SH-KÖL-23-KMME		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	closed
> M.SH-KÖL-23-29BW		1	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
> M.SH-KÖL-23-UBI2		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	TestM1 - TestM1 S1	22.09.2023	sent
> M.SH-KÖL-23-D63B		1	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
> M.SH-KÖL-23-RGGE		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	sent
> M.SH-KÖL-23-D0QQ		2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed
> M.SH-KÖL-23-WLMN	BDB-Demo	2	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	closed

1 - 10 of 28

Share rights for delivery notes



Carrier
ShipOne (Köln Versandzentrum Ost)

EnglishArnold AdminAdmin Panel

Share delivery note permissions

Share rights to delivery notes with selected site *

Search...

BundlesDelivery notes

Share delivery notes


Please choose the site
Show/Hide Columns

	Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
<input type="radio"/>	>	M.SH-KÖL-23-D63B	1   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-UBI2	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	TestM1 - TestM1 S1	22.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-29BW	1   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-RGGE	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-OT5X	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	14.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-UMXN	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	14.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-VGRZ	1   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	13.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-LBG4	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	13.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-PLNE	2   	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	13.09.2023	sent




- carrier can share rights for delivery notes to additional locations. Correspondingly selected locations receive the same rights to this delivery note.

Create tour

Reassignment of x delivery notes to a tour



Carrier
ShipOne (Köln Versandzentrum Ost)

 English  Arnold Admin **Admin Panel** 

2 elements added

Cancel

Create & Close

Create & Checkout

	Delivery note number	Order number	Bundle-No.	Bundle-Name	Consignee	Despatch date	License plate Pickup
<input type="radio"/>	20220921	48894352	M.SH-KÖL-23-UBI2		TestM1 - TestM1 S1	22.09.2023	
<input type="radio"/>	20220925	08151345	M.SH-KÖL-23-UBI2		TestM1 - TestM1 S1	22.09.2023	










Bundles

Delivery notes

Remove selected items 0 from the tour


Add selected items 0 to the tour

Show/Hide Columns

	Bundle-No.	Bundle name	Actions	Consignor	Carrier	Consignee	Despatch date	Status
<input type="radio"/>	>	M.SH-KÖL-23-29BW	<div>1</div> <div>  </div>	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-D63B	<div>1</div> <div>  </div>	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	22.09.2023	sent
<input type="radio"/>	>	M.SH-KÖL-23-RGGE	<div>2</div> <div>  </div>	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	21.09.2023	sent

- In contrast to a bundle created by the shipper, a tour formed by the forwarder can consist of an n:1:n ratio (n consignor: 1 carrier: n consignee)
- n delivery notes can thus be combined into one tour = one QR code for the driver.
- A delivery note can only be assigned to one tour at a time.

Transfer access link (tour) to driver



Carrier
ShipOne (Köln Versandzentrum Ost)

English

Tour has been checked out successfully

2 elements added

Cancel

Create & Close

Create & Checkout

	Delivery note number	Order number	Bundle-No.	Bundle-Name	Consignee	Despatch date	License plate Pickup
<input type="radio"/>	20220921						
<input type="radio"/>	20220925						


Despatch date
26.09.2023

Tour-No.
T.SH-KÖL-23-J80G

Consignee
TestM1 - TestM1 S1

Carrier
ShipOne - Köln Versandzentrum Ost

Consignor
ShipOne - Köln Versandzentrum Ost



Scan QR-Code

Scan the QR code with your smartphone camera and add the ticket to your Wallet.

Send ticket by e-mail

Send the ticket directly to the driver by e-mail

E-Mail *

Invite driver via e-mail

Print QR-Ticket

Print all delivery notes

Search...

Bundle-No.

Bundle-Name

Order number

Consignee

Despatch date

Status

<input type="radio"/>	>	M.SH-KÖL-23-29BW					
<input type="radio"/>	>	M.SH-KÖL-23-D63B					
<input type="radio"/>	>	M.SH-KÖL-23-RGGE					
<input type="radio"/>	>	M.SH-KÖL-23-OT5X					
<input type="radio"/>	>	M.SH-KÖL-23-UMXN	2		ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	14.09.2023 sent
<input type="radio"/>	>	M.SH-KÖL-23-VGRZ	1		ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	13.09.2023 sent
<input type="radio"/>	>	M.SH-KÖL-23-...	2		ShipOne - Köln Versandzentrum Ost	ShipOne - Köln Versandzentrum Ost	13.09.2023 sent

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

1 / 3 75%

LSN: 20220921 Versanddatum: 12.04.2023 MapperNr: MGS-KOL-23-LDIO
BestellNr: 48894352

Lieferschein PDF Seite 1/1

Firmenname - Musterstraße 51 - 12345Stadt
Mustermann GmbH
Herrn Max Mustermann
12345 Stadthausen

Firmenname
Musterstraße 51
12345 Stadt
Tel.: 0211 12345 67
E-Mail: info@domain.de
Internet: www.domain.de

Lieferschein

LieferNr.: 20220921 BestellNr.: 48894352 Kunden-Nr.: 1003 Datum: Heute

Vielen Dank für Ihre Bestellung. Wir liefern Ihnen wie vereinbart folgende Waren:

Pos	Art.-Nr.	Artikelbezeichnung	Liefermenge
1	16573947	Schokolade	3 Palette
2	28465793	Gummibärchen	20 Stück
3	27589734	Schokomüsli	10 Koli
4	28364759	Früchtemüsli	8 Paletten
5	27384956	Haferflocken	40 Koli
6	29475539	Schokoladenriegel	3 Paletten
7	28394675	Kekse	2 Paletten

Die gelieferte Ware bleibt bis zur vollständigen Bezahlung unser Eigentum.
Kostenlose Rechnungsvorlage von <http://rechnungen-mustler.de>.

Mustermann
Hr. Max Mustermann
Musterstraße 12
12345 Stadthausen

Vollbank K&H
BIC: 25120330
KTO: 12345678
KTO Hrn. Max Mustermann

IBAN: DE37 2334 5678 9000 9999 99
BIC: 482307

Steuer-Nr.: 12345678
Finanzamt K&H

- Delivery notes automatically receive the following file name when downloaded :
„GLN_(GLN consignor)DNO_(Lieferscheinnummer/Delivery No.)ONO_(Bestellnummer/ Order No.)

Download delivery notes

GLN_4052232000002DNO_20220921ONO_48894352 (7).pdf

2 / 3 | 75% | [Icons]

LSN: 20220921 Versanddatum: 12.04.2023 Meppen/No: MGS4OL-23-LDIO
BestellNr: 48894352

LAUFGESTÄUERT AUSSCH

Typ	Anzahl	Richtung	Bemerkung	Beschädigt
Europalette	30	Annahme		Nein
Europalette	30	Abgabe		Nein
H1-Palette	3	Annahme		Nein
H1-Palette	3	Abgabe		Nein
Europalette	29	Annahme		Nein
Europalette	29	Abgabe		Nein
DDP				
Haltpalette	4	Annahme		Nein
DDP				
Haltpalette	4	Abgabe		Nein
Europalette	1	Abgabe	Schrott	Ja

ABWEICHUNGEN

Position	Anzahl	Art	Einheit
1	1	Annahmeverweigerung	Palette
3	1	Unterlieferung	Kolle

2023-04-12 14:24:40 CEST 2023-04-13 11:36:34 CEST
GS1 Germany Admin Lars Laster, K-OK 4321

UNTERSCHRIFTEN

Fahrer Wareneingang	Wareneingangsmitarbeiter	Fahrer Wareneingang
<i>Fahrer</i>	<i>WE- [Signature]</i>	<i>Fahrer</i>

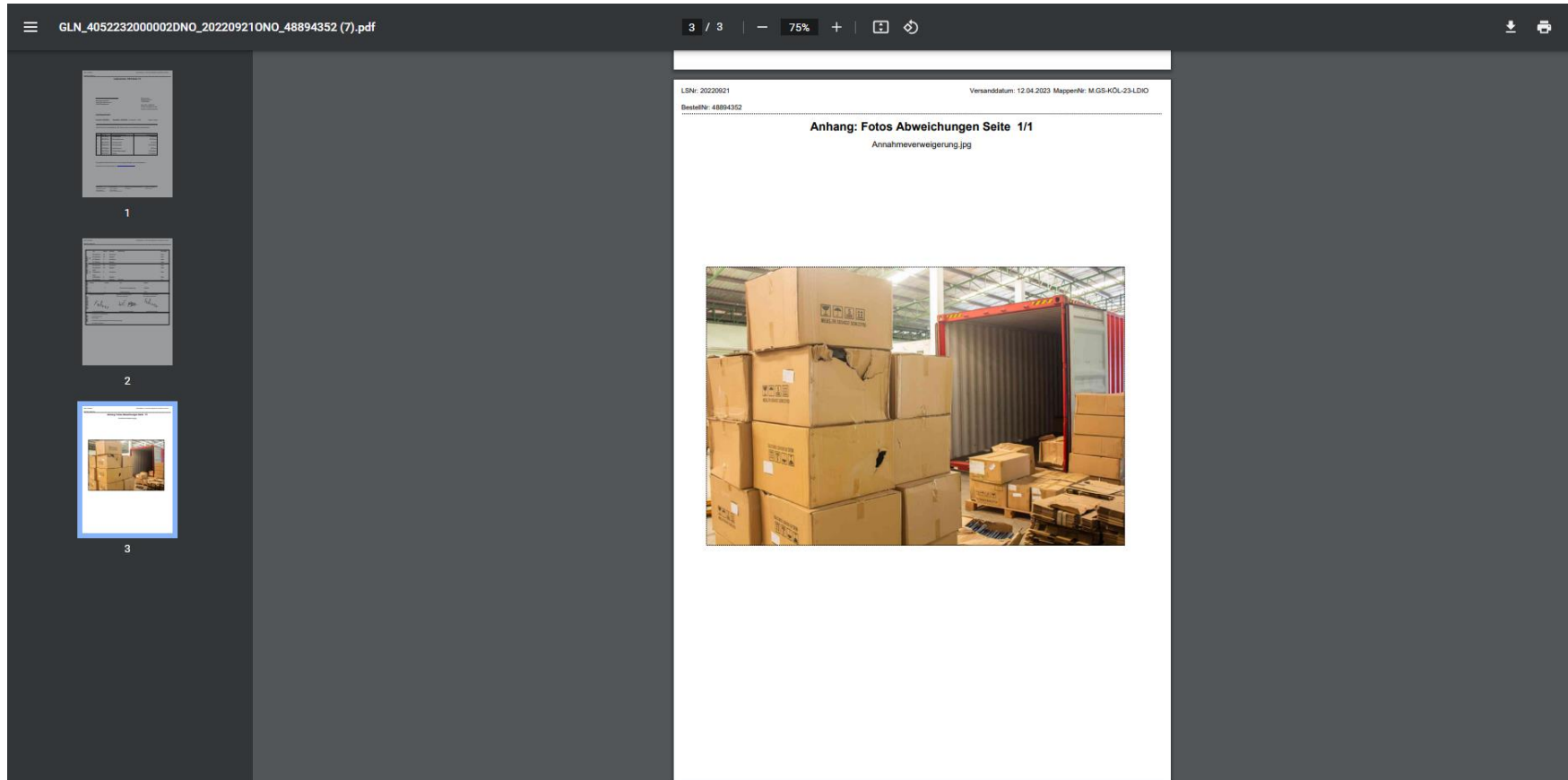
ANHÄNGE

- 0 Foto(s) von Ladungsträgern
- 0 Foto(s) von Abweichung(en)
- 0 Foto(s) von Annahmeverweigerung
- 0 Foto(s) von Abweichung(en)

1 2 3

- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Download delivery notes



- All notes and deviations recorded in the process are displayed on a delivery note (load carrier exchange, deviations, signatures, attachments)

Admin Panel

all C4L roles
(Consignor, Carrier, Consignee)



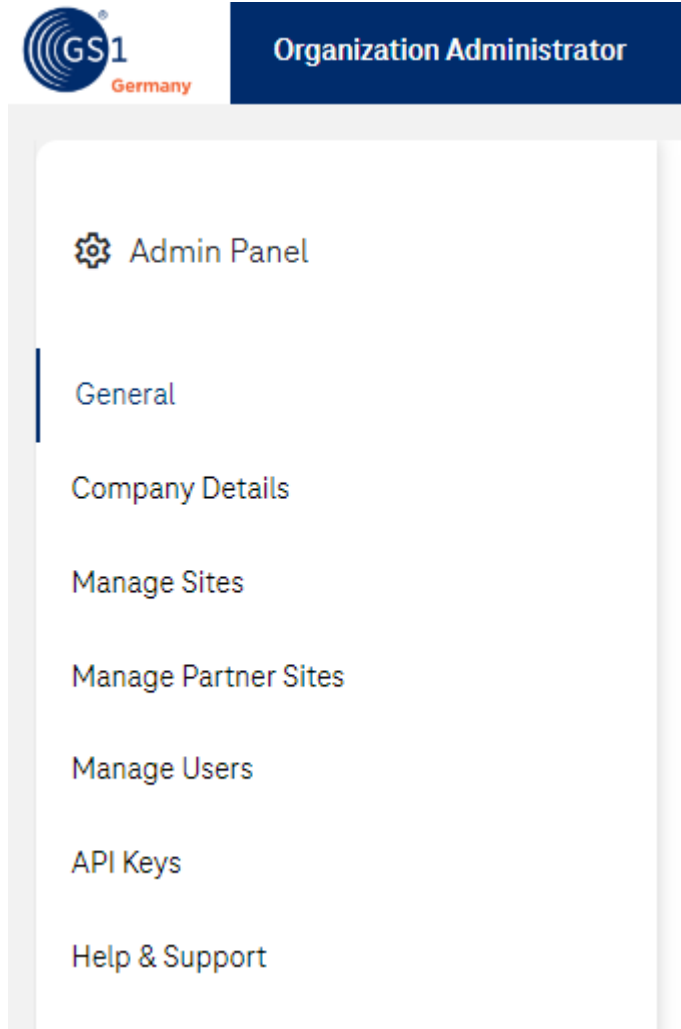
Cloud4Log

Powered by BVL & GS1 Germany

BVL⁷



Admin Panel overview

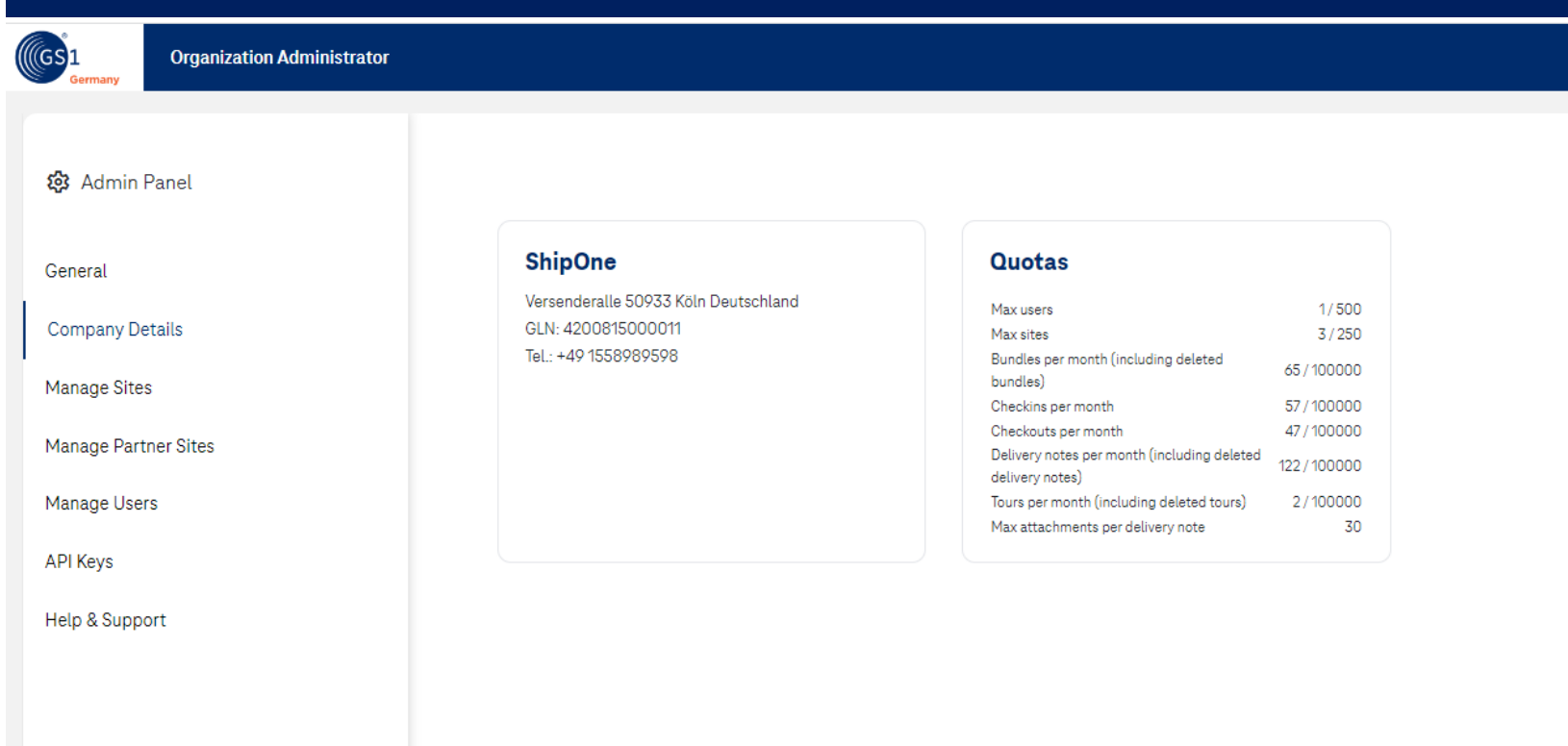


General settings for a company can be viewed and managed in the Admin Panel.

Basic functions are

- Creation and management of sites
- Creation and management of users
- Creation of API Keys
- Permission sharing with partner sites

Admin Panel – Company details



The screenshot displays the 'Organization Administrator' interface for GS1 Germany. The left sidebar contains a menu with the following items: Admin Panel (selected), General, Company Details, Manage Sites, Manage Partner Sites, Manage Users, API Keys, and Help & Support. The main content area is divided into two panels. The left panel, titled 'ShipOne', shows company master data: 'Versenderalle 50933 Köln Deutschland', 'GLN: 4200815000011', and 'Tel.: +49 1558989598'. The right panel, titled 'Quotas', lists various usage limits with their current values and maximums.

Quotas	
Max users	1 / 500
Max sites	3 / 250
Bundles per month (including deleted bundles)	65 / 100000
Checkins per month	57 / 100000
Checkouts per month	47 / 100000
Delivery notes per month (including deleted delivery notes)	122 / 100000
Tours per month (including deleted tours)	2 / 100000
Max attachments per delivery note	30

- Under "Company details" the company master data and quotas can be viewed. If the set quotas are not sufficient, please contact the C4L Support (c4l-support@t-systems.com)

Admin Panel – Manage Sites I

The screenshot displays the 'Manage Sites' interface within the GS1 Germany Organization Administrator. The left sidebar contains navigation links: Admin Panel, General, Company Details, Manage Sites (selected), Manage Partner Sites, Manage Users, API Keys, and Help & Support. The main content area features a search bar, a 'Create new Site' button, and a table of existing sites. The table has columns for Site, Roles (Outgoing goods, Carrier, Incoming goods), GLN, and Address. Each site entry includes an 'Edit' button. The sites listed are Aachen Versandzentrum, Köln Versandzentrum Ost, and Hamburg (Empfangsstandort). The bottom of the table shows pagination: 1 - 3 of 3.

Site	Roles	GLN	Address	
Aachen Versandzentrum	Outgoing goods ✓	4200815000012	Versendergasse 7 52062 Aachen Deutschland	Edit
Köln Versandzentrum Ost	Outgoing goods ✓	4200815000013	Versenderalle 50667 Köln Deutschland	Edit
Hamburg (Empfangsstandort)	Outgoing goods ✓	4200815000028	123 50933 Köln DE	Edit

- Under "Manage sites", existing sites can be edited and new sites can be created.
- A deletion concept is currently being developed, which is why it is not yet possible to delete a location.

Admin Panel – Manage sites II

The screenshot shows the 'Create new Site' form within the GS1 Germany Organization Administrator Admin Panel. The left sidebar contains navigation links: Admin Panel, General, Company Details, Manage Sites (selected), Manage Partner Sites, Manage Users, API Keys, and Help & Support. The top header includes the GS1 Germany logo, 'Organization Administrator', language settings (English), user profile (Arnold Admin), and 'Admin Panel' link. The form itself has a 'Close' button in the top right. Below the title 'Create new Site', there is explanatory text about the location name field and a recommendation for the site name format. The form contains several input fields: 'Site name *', 'GLN *', 'phone number *', 'Adresse' (with sub-fields 'Street and House Number *', 'City *', 'ZIP Code *', and 'Country *'). At the bottom, there is a 'Roles' section with three toggle switches: 'Outgoing Goods (OG)', 'Carrier (CA)', and 'Incoming Goods (IG)'. Below these is an 'Allow site sharing' toggle switch.

GS1 Germany

Organization Administrator

English Arnold Admin Admin Panel

Close

Create new Site

The location name field is a free text field which will get added in brackets to the organization name
Other organizations will see your Site as 'OrganizationName(Sitelabel)' in the supply chain selection.
Please use a unique and descriptive label for your partners.
We recommend the convention Site Name = Location, (if applicable) GLN
Example: Organization Name = GS1 Germany
Your site appears as "GS1 Germany (Köln, Gemüse)" as a Site for your supply chain partner.

Site name *

GLN *

phone number *

Adresse

Street and House Number *

ZIP Code *

City *

Country *

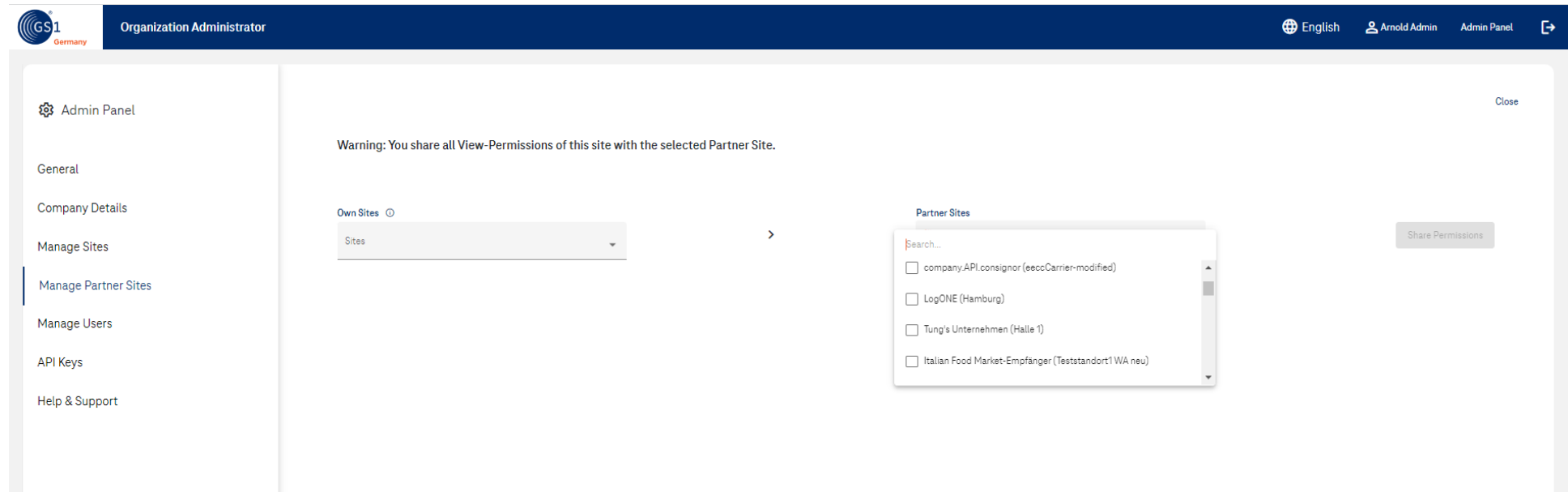
Roles

Outgoing Goods (OG) Carrier (CA) Incoming Goods (IG)

Allow site sharing

- When a site is created, the site master data, the role(s) of the site, and the right to share the site (See Manage Partner Sites) are recorded

Admin Panel – manage partner sites



- The viewing and downloading rights for delivery notes of a site can be shared with or revoked from a partner site of another company.
- Employees of the partner site can view and download all delivery notes belonging to the site.
- The sharing site does not "lose" any rights.
- Only sites with the right to share sites (see manage sites) can be selected here.


Admin Panel – manage users I




The screenshot displays the 'Admin Panel' interface for 'GS1 Germany'. The top navigation bar includes the logo, 'Organization Administrator', language settings ('English'), user profile ('Arnold Admin'), and a link to 'Admin Panel'. A left sidebar lists navigation options: 'Admin Panel', 'General', 'Company Details', 'Manage Sites', 'Manage Partner Sites', 'Manage Users' (highlighted), 'API Keys', and 'Help & Support'. The main content area features a search bar, two orange buttons ('Create Organization Admin' and 'Create User'), and a table of users. The table has columns for Name, E-Mail, number of sites, Organization Admin, and Site Admin. One user, 'Arnold Admin', is listed with 3 sites and is both an Organization and Site Admin. An 'Edit' button is next to the user entry. Pagination controls at the bottom show '1 - 1 of 1'.


Name	E-Mail	number of sites	Organization Admin	Site Admin	
> Arnold Admin	[REDACTED]	3	✓	✓	Edit

- A company admin can appoint additional company admins and create new users for sites or edit them.
- A deletion concept is currently being developed, which is why it is not yet possible to delete a user.

Admin Panel – manage users II

**Organization Administrator**

 English  Arnold Admin **Admin Panel** 

 Admin Panel

General

Company Details

Manage Sites

Manage Partner Sites

Manage Users

API Keys

Help & Support

Close

Create User

Name *

E-Mail *

Password *

! Must contain at least 12 characters

! Must contain at least one number

! Must contain at least one capital letter

! Must contain at least one lower case letter

! Must contain at least one special character

✓ Does not contain unauthorised characters

Sites

Site

☐ Site Administrator ☐ Consignor ☐ Carrier ☐ Consignee

+ Add Site

Admin Panel – API keys I

The screenshot shows the 'Organization Administrator' interface for GS1 Germany. The top navigation bar includes the GS1 Germany logo, the title 'Organization Administrator', and user information 'English', 'Arnold Admin', and 'Admin Panel'. A sidebar on the left lists navigation options: 'Admin Panel', 'General', 'Company Details', 'Manage Sites', 'Manage Partner Sites', 'Manage Users', 'API Keys' (highlighted), and 'Help & Support'. The main content area displays a table of API keys. A 'New API Key' button is in the top right. The table has columns for Name, E-Mail, Created on, and Expires on. The first row shows 'GS1 System' with email 'apitest+345@gs1.de' and dates '26.09.2023'. Below this, a detailed view shows a list of sites and their associated roles.

Name	E-Mail	Created on	Expires on
GS1 System	apitest+345@gs1.de	26.09.2023	26.09.2023

Sites	Roles
Aachen Versandzentrum	Site Admin Consignor
Köln Versandzentrum Ost	Site Admin Carrier Consignee Consignor
Hamburg (Empfangsstandort)	Site Admin Consignee

- A company admin can create API keys to enable interface integration of already used applications (ERP, WMS, TMS,...).
- With the API key, a third party system can call and use the Cloud4Log API "on behalf" of the company (e.g. upload, download delivery notes, create tours...).

Admin Panel – API keys II

The screenshot displays the 'New API Key' form within the GS1 Germany Organization Administrator Admin Panel. The interface includes a top navigation bar with the GS1 Germany logo, 'Organization Administrator', language settings (English), user profile (Arnold Admin), and a link to the Admin Panel. A left sidebar lists navigation options: Admin Panel, General, Company Details, Manage Sites, Manage Partner Sites, Manage Users, API Keys (selected), and Help & Support. The main content area is titled 'New API Key' and features a 'Close' button in the top right corner. The form contains two input fields: 'Name *' and 'E-Mail *'. The 'Expiry Date *' is set to '26.09.2023'. Below the form is a 'Roles' section with a table of site roles and a '+ Add Site' button. The table lists three sites: Aachen Versandzentrum, Köln Versandzentrum Ost, and Hamburg (Empfangsstandort). Each site has checkboxes for Site Administrator, Consignor, Carrier, and Consignee, along with a trash icon. The 'Generate Key' button is highlighted in orange.

Site	Site Administrator	Consignor	Carrier	Consignee	
Aachen Versandzentrum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Köln Versandzentrum Ost	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hamburg (Empfangsstandort)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

- API keys always have a definable expiration date and are valid for the sites and roles selected at the time of creation. If another site is subsequently created, a new API Key must be generated.
- The email address selected for generation can only be assigned to a USER or API Key once for Cloud4Log. A new API Key requires another Cloud4log unknown email address.

Admin Panel – Help & Support



Organization Administrator

English

Arnold Admin

Admin Panel



Admin Panel

General

Company Details

Manage Sites

Manage Partner Sites

Manage Users

API Keys

Help & Support

Close

Cloud4Log Service

Do you need help with the following topics:

- Technical issues
- Change request regarding company data
- Invoice questions
- Questions about the contract
- Other questions

please contact the Cloud4Log Service:

- For this purpose, write us a message free of charge to: c4l-support@t-systems.com
- Or use our customer phone: 069 - 689 702 813 (25,00 € per call)

Cloud4Log Training Material

Training materials and videos on how to use the Cloud4Log basic frontend can be found on the Cloud4Log website:

<https://bvl-digital.de/cloud4log/>

If you need individual training beyond that, please contact Cloud4Log Service.

Technical documentation Cloud4Log API and XML PDF/A-3 structure

In the public Cloud4Log Github you can find technical documentation for Cloud4Log.

<https://www.github.com/JR-2022/C4L>